Annual Index

American Scientist
Volume 64, 1976

Articles and Announcements

Barschall, H. H. *The Production and Use of Neutrons for Cancer Treatment,* Nov., 668.

Beams, H. W., and R. G. Kessel. *Cytokinesis: A Comparative Study of Cytoplasmic Division in Animal Cells,* May, 279.

Bernstein, Ralph, and George C. Stierhoff. *Precision Processing of Earth Image Data,* Sept., 500.

Berwick, Stephen. *The Gir Forest: An Endangered Ecosystem,* Jan., 28.

Browder, Felix E. *Does Pure Mathematics Have a Relation to the Sciences?* Sept., 542.

Calvin, Melvin. *Photosynthesis as a Resource for Energy and Materials,* May, 270.

Carter, Stephen K. *Immunotherapy of Cancer in Man,* July, 418.

Cloud, Preston, James Wright, and Lynn Glover III. *Traces of Animal Life from 620-Million-Year-Old Rocks in North Carolina,* July, 396.

Cohen, Bernard L. *Impacts of the Nuclear Energy Industry on Human Health and Safety,* Sept., 550.

Cotterill, R. M. J. *Glassy Metals,* July, 430.

Echols, James R. *Population vs. the Environment: A Crisis of Too Many People,* March, 165.

Ehrenfeld, David W. *The Conservation of Non-Resources,* Nov., 648.

Fennelly, Paul F. *The Origin and Influence of Airborne Particulates,* Jan., 46.

Flannery, Kent V., and Joyce Marcus. *Formative Oaxaca and the Zapotec Cosmos,* July, 374.

Garrels, Robert M., Abraham Lerman, and Fred T. Mackenzie. *Controls of Atmospheric O_2 and CO_2: Past, Present, and Future,* May, 306.

Griffin, Donald R. *A Possible Window on the Minds of Animals,* Sept., 530.

Hamburger, Robert N. *Allergy and the Immune System,* March, 157.

Hammond, Ogden H., and Robert E. Baron, *Synthetic Fuels: Prices, Prospects, and Prior Art,* July, 407.

Handler, Philip. *The American University Today,* May, 254.

Hanson, Victor F., Janice H. Carlson, Karen M. Papouchado, and Normal A. Nielsen. *The Liberty Bell: Composition of the Famous Failure,* Nov., 614.

Haskins, Caryl P. *Public and Private Science,* Sept., 493.

Heichel, G. H. *Agricultural Production and Energy Resources,* Jan., 64.

Heinrich, Bernd. *Bumblebee Foraging and the Economics of Sociality,* July, 384.

Hoyle, Sir Fred. *The Future of Physics and Astronomy,* March, 197.

Hutchinson, G. E. *Man Talking or Thinking,* Jan., 22.

Isenberg, Cyril. *The Soap Film: An Analogue Computer,* Sept., 514.

Janis, Irving L., and Leon Mann. *Coping with Decisional Conflict,* Nov., 657.

Jones, Edward E. *How Do People Perceive the Causes of Behavior?* May, 300.

Kagan, Jerome. *Emergent Themes in Human Development,* March, 186.

Leakey, Richard E. *Hominids in Africa,* March, 174.

Loeffler, Bruce M., and Roger G. Burns. *Shedding Light on the Color of Gems and Minerals,* Nov., 636.

MacNeish, Richard S. *Early Man in the New World,* May, 316.

Marshack, Alexander. *Implications of the Paleolithic Symbolic Evidence for the Origin of Language,* March, 136.

Maynard Smith, J. *Evolution and the Theory of Games,* Jan., 41.

Menard, H. W. *Time, Chance, and the Origin of Manganese Nodules,* Sept., 519.

Meyerhoff, Arthur A. *Economic Impact and Geopolitical Implications of Giant Petroleum Fields,* Sept., 356.

Pollard, William G. *The Long-Range Prospects for Solar-Derived Fuels,* Sept., 509.

———. *The Long-Range Prospects for Solar Energy,* July, 424.

Powell, Jeffrey R., and Theodosius Dobzhansky. *How Far Do Flies Fly?* March, 179.

Premack, David. *Language and Intelligence in Ape and Man,* Nov., 674.

Reid, Robert C. *Superheated Liquids,* March, 146.

Ripley, S. Dillon. *Rails of the World,* Nov., 628.

Rose, David J., Patrick W. Walsh, and Larry L. Leskovjan. *Nuclear Power—Compared to What?* May, 291.

The Scientists' Bookshelf. Appears in each issue.

Sigma Xi, The Scientific Research Society of North America. News appears in each issue.

Chapter-at-Large News. Appears in each issue.

Financial Statements, Jan., 117.

Grants-in-Aid of Research Awards, Sept., 595.

National Officers and Standing Committees, Jan., 14.

1975 Annual Meeting, Report, Jan., 11.

1976 Annual Meeting, Program, Sept., 487.

Skinner, Brian J. *A Second Iron Age Ahead?* May, 258.

Sognnaes, Reidar F. *Talking Teeth,* July, 369.

Wallach, Michael A. *Tests Tell Us Little about Talent,* Jan., 57.

Weinberg, Alvin M. *The Maturity and Future of Nuclear Energy,* Jan., 16.

Young, Richard S. *Viking on Mars: A Preliminary Survey,* Nov., 620.

Book Review Index By Author

Abrikosov, A. A.; Gorkov, L. P.; Dzyaloshinski, I. E. *Methods of Quantum Field Theory in Statistical Physics,* rev. ed. Jul, 441.

Adams, R. N. *Energy and Structure: A Theory of Social Power,* May, 345.

Adelmann, H. B., ed. *The Correspondence of Marcello Malpighi,* Vols. 1–5, Jan, 103.

Aho, A. V.; Hopcroft, J. E.; Ullman, J. D. *The Design and Analysis of Computer Algorithms,* Jan, 99.

Aldis, O. *Play Fighting,* Sep, 579.

Aleksander, I.; Hanna, F. K. *Automata Theory: An Engineering Approach,* Nov, 704.

Allen, J. L. *Passage Through the Garden: Lewis and Clark and the Image of the American Northwest,* Nov, 709.

Anderson, J. C., et al. *Materials Science,* 2nd ed., Jan, 100.

Anderson, J. D., Jr. *Gasdynamic Lasers: An Introduction,* Jul, 463.

Andrews, G.; Solomon, D., eds. *The Coca Leaf and Cocaine Papers,* Nov, 707.

Appleton, J. *The Experience of Landscape,* Jan, 74.

Araki, H., ed. *International Symposium on Mathematical Problems in Theoretical Physics,* Mar, 207.

Arano, L. C. *The Medieval Health Handbook: Tacuinum Sanitatis,* Nov, 709.

Argyle, M. *Bodily Communication,* Jul, 457.

Argyle, M.; Cook, M. *Gaze and Mutual Gaze,* Sep, 578.

Aris, R. *The Mathematical Theory of Diffusion and Reaction in Permeable Catalysts,* Vol. 2, Mar, 207.

Ash, R. B.; Gardner, M. F. *Topics in Stochastic Processes,* Jul, 461.

Ashburner, M.; Novitski, E., eds. *The Genetics and Biology of Drosophila,* Vol. 1a, Nov, 693.

Atchley, W. R.; Bryant, E. H., eds. *Multivariate Statistical Methods:* Vol. 1: *Among-Groups Covariation.* Vol. 2: *Within-Groups Covariation,* Jul, 451.

Atkin, R. H. *Mathematical Structure in Human Affairs,* May, 348.

Auerbach, C. *Mutation Research: Problems, Results and Perspectives,* Nov, 684.

Ayala, F. J., ed. *Molecular Evolution,* Sep, 574.

Bakel'man, I. Y. *Inversions,* Jul, 462.

Balescu, R. *Equilibrium and Nonequilibrium Statistical Mechanics,* Jan, 80.

Barnes, D. W.; Mack, J. M. *An Algebraic*

Annual Index

American Scientist
Volume 64, 1976

Articles and Announcements

Barschall, H. H. *The Production and Use of Neutrons for Cancer Treatment,* Nov., 668.

Beams, H. W., and R. G. Kessel. *Cytokinesis: A Comparative Study of Cytoplasmic Division in Animal Cells,* May, 279.

Bernstein, Ralph, and George C. Stierhoff. *Precision Processing of Earth Image Data,* Sept., 500.

Berwick, Stephen. *The Gir Forest: An Endangered Ecosystem,* Jan., 28.

Browder, Felix E. *Does Pure Mathematics Have a Relation to the Sciences?* Sept., 542.

Calvin, Melvin. *Photosynthesis as a Resource for Energy and Materials,* May, 270.

Carter, Stephen K. *Immunotherapy of Cancer in Man,* July, 418.

Cloud, Preston, James Wright, and Lynn Glover III. *Traces of Animal Life from 620-Million-Year-Old Rocks in North Carolina,* July, 396.

Cohen, Bernard L. *Impacts of the Nuclear Energy Industry on Human Health and Safety,* Sept., 550.

Cotterill, R. M. J. *Glassy Metals,* July, 430.

Echols, James R. *Population vs. the Environment: A Crisis of Too Many People,* March, 165.

Ehrenfeld, David W. *The Conservation of Non-Resources,* Nov., 648.

Fennelly, Paul F. *The Origin and Influence of Airborne Particulates,* Jan., 46.

Flannery, Kent V., and Joyce Marcus. *Formative Oaxaca and the Zapotec Cosmos,* July, 374.

Garrels, Robert M., Abraham Lerman, and Fred T. Mackenzie. *Controls of Atmospheric O_2 and CO_2: Past, Present, and Future,* May, 306.

Griffin, Donald R. *A Possible Window on the Minds of Animals,* Sept., 530.

Hamburger, Robert N. *Allergy and the Immune System,* March, 157.

Hammond, Ogden H., and Robert E. Baron, *Synthetic Fuels: Prices, Prospects, and Prior Art,* July, 407.

Handler, Philip. *The American University Today,* May, 254.

Hanson, Victor F., Janice H. Carlson, Karen M. Papouchado, and Normal A. Nielsen. *The Liberty Bell: Composition of the Famous Failure,* Nov., 614.

Haskins, Caryl P. *Public and Private Science,* Sept., 493.

Heichel, G. H. *Agricultural Production and Energy Resources,* Jan., 64.

Heinrich, Bernd. *Bumblebee Foraging and the Economics of Sociality,* July, 384.

Hoyle, Sir Fred. *The Future of Physics and Astronomy,* March, 197.

Hutchinson, G. E. *Man Talking or Thinking,* Jan., 22.

Isenberg, Cyril. *The Soap Film: An Analogue Computer,* Sept., 514.

Janis, Irving L., and Leon Mann. *Coping with Decisional Conflict,* Nov., 657.

Jones, Edward E. *How Do People Perceive the Causes of Behavior?* May, 300.

Kagan, Jerome. *Emergent Themes in Human Development,* March, 186.

Leakey, Richard E. *Hominids in Africa,* March, 174.

Loeffler, Bruce M., and Roger G. Burns. *Shedding Light on the Color of Gems and Minerals,* Nov., 636.

MacNeish, Richard S. *Early Man in the New World,* May, 316.

Marshack, Alexander. *Implications of the Paleolithic Symbolic Evidence for the Origin of Language,* March, 136.

Maynard Smith, J. *Evolution and the Theory of Games,* Jan., 41.

Menard, H. W. *Time, Chance, and the Origin of Manganese Nodules,* Sept., 519.

Meyerhoff, Arthur A. *Economic Impact and Geopolitical Implications of Giant Petroleum Fields,* Sept., 356.

Pollard, William G. *The Long-Range Prospects for Solar-Derived Fuels,* Sept., 509.

———. *The Long-Range Prospects for Solar Energy,* July, 424.

Powell, Jeffrey R., and Theodosius Dobzhansky. *How Far Do Flies Fly?* March, 179.

Premack, David. *Language and Intelligence in Ape and Man,* Nov., 674.

Reid, Robert C. *Superheated Liquids,* March, 146.

Ripley, S. Dillon. *Rails of the World,* Nov., 628.

Rose, David J., Patrick W. Walsh, and Larry L. Leskovjan. *Nuclear Power—Compared to What?* May, 291.

The Scientists' Bookshelf. Appears in each issue.

Sigma Xi, The Scientific Research Society of North America. News appears in each issue.

Chapter-at-Large News. Appears in each issue.

Financial Statements, Jan., 117.

Grants-in-Aid of Research Awards, Sept., 595.

National Officers and Standing Committees, Jan., 14.

1975 Annual Meeting, Report, Jan., 11.

1976 Annual Meeting, Program, Sept., 487.

Skinner, Brian J. *A Second Iron Age Ahead?* May, 258.

Sognnaes, Reidar F. *Talking Teeth,* July, 369.

Wallach, Michael A. *Tests Tell Us Little about Talent,* Jan., 57.

Weinberg, Alvin M. *The Maturity and Future of Nuclear Energy,* Jan., 16.

Young, Richard S. *Viking on Mars: A Preliminary Survey,* Nov., 620.

Book Review Index By Author

Abrikosov, A. A.; Gorkov, L. P.; Dzyaloshinski, I. E. *Methods of Quantum Field Theory in Statistical Physics,* rev. ed. Jul, 441.

Adams, R. N. *Energy and Structure: A Theory of Social Power,* May, 345.

Adelmann, H. B., ed. *The Correspondence of Marcello Malpighi,* Vols. 1–5, Jan, 103.

Aho, A. V.; Hopcroft, J. E.; Ullman, J. D. *The Design and Analysis of Computer Algorithms,* Jan, 99.

Aldis, O. *Play Fighting,* Sep, 579.

Aleksander, I.; Hanna, F. K. *Automata Theory: An Engineering Approach,* Nov, 704.

Allen, J. L. *Passage Through the Garden: Lewis and Clark and the Image of the American Northwest,* Nov, 709.

Anderson, J. C., et al. *Materials Science,* 2nd ed., Jan, 100.

Anderson, J. D., Jr. *Gasdynamic Lasers: An Introduction,* Jul, 463.

Andrews, G.; Solomon, D., eds. *The Coca Leaf and Cocaine Papers,* Nov, 707.

Appleton, J. *The Experience of Landscape,* Jan, 74.

Araki, H., ed. *International Symposium on Mathematical Problems in Theoretical Physics,* Mar, 207.

Arano, L. C. *The Medieval Health Handbook: Tacuinum Sanitatis,* Nov, 709.

Argyle, M. *Bodily Communication,* Jul, 457.

Argyle, M.; Cook, M. *Gaze and Mutual Gaze,* Sep, 578.

Aris, R. *The Mathematical Theory of Diffusion and Reaction in Permeable Catalysts,* Vol. 2, Mar, 207.

Ash, R. B.; Gardner, M. F. *Topics in Stochastic Processes,* Jul, 461.

Ashburner, M.; Novitski, E., eds. *The Genetics and Biology of Drosophila,* Vol. 1a, Nov, 693.

Atchley, W. R.; Bryant, E. H., eds. *Multivariate Statistical Methods:* Vol. 1: *Among-Groups Covariation.* Vol. 2: *Within-Groups Covariation,* Jul, 451.

Atkin, R. H. *Mathematical Structure in Human Affairs,* May, 348.

Auerbach, C. *Mutation Research: Problems, Results and Perspectives,* Nov, 684.

Ayala, F. J., ed. *Molecular Evolution,* Sep, 574.

Bakel'man, I. Y. *Inversions,* Jul, 462.

Balescu, R. *Equilibrium and Nonequilibrium Statistical Mechanics,* Jan, 80.

Barnes, D. W.; Mack, J. M. *An Algebraic*

Introduction to Mathematical Logic, Jul, 462.

Baschek, B.; Kegel, W. H.; Traving, G. *Problems in Stellar Atmospheres and Envelopes*, Jan, 80.

Beauchamp, K. G. *Walsh Functions and their Applications*, Sep, 582.

Beck, C. S., ed. *Origin and Early Evolution of the Angiosperms*, Nov, 692.

Becker, F. F., ed. *Cancer: A Comprehensive Treatise, 1: Etiology: Chemical and Physical Carcinogenesis*, Jul, 454.

Bedini, S. *Thinkers and Tinkers: Early American Men of Science*, Nov, 684.

Beech, G. *BASIC in Chemistry: A Self-Instructional Computing Course*, Sep, 568.

Beech, G. *FORTRAN IV in Chemistry: An Introduction to Computer-Assisted Methods*, Sep, 568.

Bell, W. J., Jr. *The Colonial Physician and Other Essays*, Jan, 104.

Bellanti, J. A.; Dayton, D. H., eds. *The Phagocytic Cell in Host Resistance*, Jan, 92.

Benade, A. H. *Fundamentals of Musical Acoustics*, Sep, 566.

Bentley, P. J. *Comparative Vertebrate Endocrinology*, Sep, 577.

Berberian, S. K. *Lectures in Functional Analysis and Operator Theory*, May, 348.

Berlyn, G. P.; Miksche, J. P. *Botanical Microtechnique and Cytochemistry*, Sep, 573.

Berne, B. J.; Pecora, R. *Dynamic Light Scattering with Applications to Chemistry, Biology and Physics*, Sep, 567.

Berrill, N. J.; Karp, G. *Development*, Sep, 574.

Berry, C. L.; Poswillo, D. E., eds. *Teratology: Trends and Applications*, Nov, 696.

Beyer, W. A.; Mycielski, J.; Rota, G.-C., eds. *Stanislaw Ulam: Sets, Numbers, and Universes*, Mar, 225.

Bish, R. L., et al. *Coastal Resource Use*, Mar, 211.

Blake, I. F.; Mullin, R. C. *The Mathematical Theory of Coding*, May, 348.

Blakeslee, T. R. *Digital Design with Standard MSI & LSI*, Jan, 101.

Bloch, M., ed. *Marxist Analyses and Social Anthropology*, Jul, 459.

Bloom, H. J. G., et al., eds. *Cancer in Children: Clinical Management*, Sep, 576.

Boas, R. P., ed. *George Polya: Collected Papers*, Vols. 1–2, Mar, 226.

Bockris, J. O'M. *Energy: The Solar Hydrogen Alternative*, Sep, 564.

Bodansky, O. *Biochemistry of Human Cancer*, May, 342.

Bogolubov, N. N.; Logunov, A. A.; Todorov, I. T. *Introduction to Axiomatic Quantum Field Theory*, Jul, 440.

Bohr, A.; Mottelson, B. R. *Nuclear Structure*, Vol. 2, Mar, 208.

Bolt, B. A., et al. *Geological Hazards*, Mar, 203.

Boucot, A. J. *Evolution and Extinction Rate Controls*, Jan, 84.

Boulaye, G. G. *Microprogramming*, Nov, 704.

Bourne, G. H., ed. *World Review of Nutrition and Dietetics*, Vol. 22, Jan, 92.

Bowler, M. G. *Gravitation and Relativity*, Sep, 563.

Bradley, P. B., ed. *Methods in Brain Research*, Jul, 452.

Brady, J. E.; Humiston, G. E. *General Chemistry: Principles and Structure*, Jul, 441.

Brancazio, P. J. *The Nature of Physics*, May, 333.

Branch, M. C., ed. *Urban Planning Theory*, Mar, 227.

Braun, M. *Differential Equations and Their Applications: An Introduction to Applied Mathematics*, Jul, 463.

Breeden, J. O. *Joseph Jones, M.D.* Jan, 103.

Brinkhurst, R. O. *The Benthos of Lakes*, Mar, 216.

Brislin, R. W.; Bochner, S.; Lonners, W. J., eds. *Cross-Cultural Perspectives in Learning*, Mar, 224.

Broda, E. *The Evolution of the Bioenergetic Processes*, Jul, 446.

Brooks, S. M. *Basic Science and the Human Body*, Sep, 577.

Bross, I. D. J. *Scientific Strategies in Human Affairs*, Mar, 229.

Brubaker, S. *In Command of Tomorrow: Resource and Environmental Strategies for Americans*, Mar, 210.

Brundage, B. C. *Two Earths, Two Heavens: An Essay Contrasting the Aztecs and the Incas*, Jul, 459.

Buck, R. C. *Introduction to Differential Equations*, Jul, 461.

Burch, P. R. J. *The Biology of Cancer: A New Approach*, Sep, 576.

Burchfield, J. D. *Lord Kelvin and the Age of the Earth*, Mar, 229.

Burke, D. C.; Russell, W. C., eds. *Control Processes in Virus Multiplication*, Jan, 91.

Burkitt, D. P.; Trowell, H. C., eds. *Refined Carbohydrate Foods and Disease: Some Implications of Dietary Fibre*, Jul, 455.

Burnett, J. H. *Mycogenetics: An Introduction to the General Genetics of Fungi*, Jul, 444.

Burstein, E.; De Martini, F., eds. *Polaritons: Proceedings of the First Taormina Research Conference on the Structure of Matter, 1972*, May, 335.

Butzer, K. W.; Isaac, G. L., eds. *After the Australopithecines: Stratigraphy, Ecology, and Culture Change in the Middle Pleistocene*, Nov, 701.

Byck, R., ed. *Cocaine Papers by Sigmund Freud*, Nov, 707.

Cagnac, B.; Pebay-Peyroula, J.-C. *Modern Atomic Physics*, Jan, 78.

Capra, F. *The Tao of Physics: An Exploration of the Parallels between Modern Physics and Eastern Mysticism*, Sep, 562.

Carlile, M. J., ed. *Primitive Sensory and Communication Systems: The Taxes and Tropisms of Micro-Organisms and Cells*, Sep, 574.

Carrier, G. F.; Pearson, C. E. *Partial Differential Equations: Theory and Technique*, Sep, 581.

Carter, L. J. *The Florida Experience*, Jan, 73.

Cerny, D. J., ed. *Nuclear Spectroscopy and Reactions*, Part 4, May, 334.

Chadwick, P. *Continuum Mechanics: Concise Theory and Problems*, Nov, 705.

Chen, F. E. *Introduction to Plasma Physics*, Jan, 80.

Chow, V. T., ed. *Advances in Hydroscience*, Vol. 10, Jul, 463.

Christensen, H. N. *Biological Transport*, 2nd rev. ed. May, 342.

Chung, K. L. *Elementary Probability Theory with Stochastic Processes*, May, 348.

Clifford, H. T.; Stephenson, W. *An Introduction To Numerical Classification*, May, 340.

Cohen, J.; Cohen, P. *Applied Multiple Regression/Correlation Analysis for the Behavioral Sciences*, Nov, 702.

Cohen, L. B.; Salapatek, P., eds. *Infant Perception: From Sensation to Cognition*. Vol. 1: *Basic Visual Processes*, Sep, 580.

Cohen, L. B.; Salapatek, P., eds. *Infant Perception: From Sensation to Cognition*. Vol. 2: *Perception of Space, Speech, and Sound*, Sep, 580.

Cole, H. A., ed. *Petroleum and the Continental Shelf of North-West Europe*. Vol. 2: *Environmental Protection*, May, 330.

Cole, J. A., ed. *Groundwater Pollution in Europe*, Jan, 84.

Committee for the Study of Inborn Errors of Metabolism of the National Research Council *Genetic Screening: Programs, Principles, and Research*, Jul, 452.

Committee on Problems of Drug Dependence *Problems of Drug Dependence 1975*, Sep, 575.

Commoner, B.; Boksenbaum, H.; Corr, M., eds. *Energy and Human Welfare*, Vols. 1–3, Mar, 204.

Comstock, G. *Television and Human Behavior*. Vol. 2: *The Key Studies*, May, 344.

Comstock, G.; Fisher, M. *Television and Human Behavior*. Vol. 1: *A Guide to the Pertinent Scientific Literature*, May, 344.

Comstock, G.; Lindsey, G. *Television and Human Behavior*. Vol. 3: *The Research Horizon, Future and Present*, May, 344.

Coppens, Y., et al., eds. *Earliest Man and Environments in the Lake Rudolf Basin: Stratigraphy, Paleoecology, and Evolution*, Nov, 691.

Corcoran, J. W.; Hahn, F. E., eds. *Antibiotics*, Vol. 3, Mar, 220.

Cornell, J.; Hayes, E. N., eds. *Man and Cosmos: Nine Guggenheim Lectures on the Solar System*, May, 332.

Cottrell, A. *Portrait of Nature*, Jan, 105.

Courant, R.; John, F. *Introduction to Calculus and Analysis*, Vol. 2, Mar, 226.

Cracknell, A. P. *Group Theory in Solid-State Physics*, Mar, 210.

Crane, J. *Fiddler Crabs of the World: Ocypodidae: Genus Uca*, Jul, 449.

Crasemann, B., ed. *Atomic Inner-Shell Processes*, Vol. 1, Jan, 81.

Crosby, A. W., Jr. *Epidemic and Peace, 1918*, Sep, 583.

Crowder, R. G. *Principles of Learning and Memory*, Nov, 702.

Croxton, C. A. *Introduction to Liquid State Physics*, May, 332.

Croxton, C. A. *Introductory Eigenphysics*, Jan, 80.

Cushing, D. H. *Marine Ecology and Fisheries*, Jul, 445.

Czanderna, A. W., ed. *Methods of Surface Analysis. Methods and Phenomena: Their Applications in Science and Technology*, Vol. 1, Jul, 442.

Damon, A. *Physiological Anthropology*, Nov, 700.

Daniel, E. E.; Paton, D. M., eds. *Methods in Pharmacology*, Vol. 3: *Smooth Muscles*, May, 342.

Davies, D. W.; Barber, D. L. A. *Communication Networks for Computers*, Mar, 226.

Denn, M. M. *Stability of Reaction and Transport Processes*, Jan, 100.

Desmond, A. J. *The Hot-Blooded Dinosaurs: A Revolution in Palaeontology*, Jul, 438.

Desoer, C. A.; Vidyasagar, M. *Feedback Systems: Input-Output Properties*, May, 350.

Deuchar, E. *Xenopus*, Jan, 86.

Deuchar, E. M. *Cellular Interactions in Animal Development*, Jul, 456.

Deutsch, M.; Hornstein, H. A., eds. *Applying Social Psychology: Implications for Research, Practice, and Training*, May, 345.

Dewar, M. J. S.; Dougherty, R. C. *The PMO Theory of Organic Chemistry*, Nov, 690.

Dickinson, W. J.; Sullivan, D. T. *Results and Problems in Cell Differentiation*, Vol. 6, Jan, 90.

Dieudonne, J. A. *Treatise on Analysis*, Vol. 4, Jan, 99.

Donoso, E., ed. *Current Cardiovascular Topics*, Vol. 1, Parts 1–2, Jan, 92.
Donovan, A. L. *Philosophical Chemistry in the Scottish Enlightenment: The Doctrines and Discoveries of William Cullen and Joseph Black*, May, 350.
Doughty, R. W. *Feather Fashions and Bird Preservation: A Study in Nature Protection*, Jul, 465.
Drabkin, D. L. *Fundamental Structure*, Jan, 88.
Duderstadt, J. J.; Hamilton, L. J. *Nuclear Reactor Analysis*, Sep, 564.
Duncan, G. *Physics for Biologists*, Mar, 217.
Dyson, R. D. *Essentials of Cell Biology*, Jan, 90.

Ebner, K. E., ed. *Subunit Enzymes: Biochemistry and Functions*, May, 341.
Egan, J. P. *Signal Detection Theory and ROC Analysis*, Jul, 458.
Ehrlich, P. R.; Holm, R. W.; Brown, I. L. *Biology and Society*, Nov, 697.
Eisenman, G., ed. *Membranes*, Vol. 3: *Lipid Bilayers and Biological Membranes: Dynamic Properties*, Sep, 577.
Eldridge, F. R. *Wind Machines*, Nov, 706.
Elson, M. *Data Structures*, Nov, 703.
Elwell, D.; Scheel, H. J. *Crystal Growth from High-Temperature Solutions*, Nov, 692.
Emeleus, H. J., ed. *Inorganic Chemistry*, Series 2, Vols. 1–3, 5, 7–9, Jan, 76.
Evans, J. G. *The Environment of Early Man in the British Isles*, May, 347.

Fagan, B. M. *The Rape of the Nile: Tomb Robbers, Tourists, and Archaeologists in Egypt*, May, 352.
Fagen, M. D., ed. *A History of Engineering and Science in the Bell System: The Early Years (1875–1925)*, Nov, 708.
Fairbridge, R. W., ed. *The Encyclopedia of World Regional Geology*, Part 1: *Western Hemisphere (Including Antarctica and Australia)*, Jul, 443.
Faulkner, D. *This Living Reef*, Mar, 213.
Ferkiss, V. *The Future of Technological Civilization*, May, 353.
Fleischer, R. L.; Price, P. B.; Walker, R. M. *Nuclear Tracks in Solids*, Mar, 212.
Fogh, J., ed. *Human Tumor Cells in Vitro*, Jul, 454.
Fomin, S. V. *Number Systems*, Jul, 462.
Forbes, E. G. *Greenwich Observatory: The Royal Observatory at Greenwich and Herstmonceaux 1675–1975*. Vol. 1: *Origins and Early History (1675–1835)*, Sep, 560.
Fox, C. F., ed. *Biochemistry of Cell Walls and Membranes. Biochemistry* Series One, Vol. 2, May, 342.
Fox, M. W., ed. *The Wild Canids*, Jan, 88.
Frankel, O. H.; Hawkes, J. G., eds. *Crop Genetic Resources for Today and Tomorrow. International Biological Programme 2*, May, 339.
Frauenfelder, H.; Henley, E. M. *Nuclear and Particle Physics*, Jan, 78.
Frederick, K. D. *Water Management and Agricultural Development*, Jan, 73.
Freedman, J. L. *Crowding and Behavior*, Sep, 578.
French, R. D. *Antivivisection and Medical Science in Victorian England*, Mar, 228.
Fridriksson, S. *Surtsey: Evolution of Life on a Volcanic Island*, May, 339.
Fried, J. J. *Groundwater Pollution: Theory, Methodology, Modelling and Practical Rules*, Jul, 443.
Frieser, H. *Photographic Information Recording/Photographische Informationsaufzeichnung*, Sep, 583.
Frondel, J. W. *Lunar Mineralogy*, Mar, 213.

Gelfand, I. M., ed. *Lie Groups and their Representations*, Jul, 443.
Gerrard, A.; Burch, J. M. *Introduction to Matrix Methods in Optics*, Jan, 82.
Gershon, S.; Raskin, A., eds. *Aging:* Vol. 2: *Genesis and Treatment of Psychologic Disorders in the Elderly*, Jul, 455.
Ghadimi, H., ed. *Total Parenteral Nutrition: Premises and Promises*, May, 344.
Gibb, T. C. *Principles of Mossbauer Spectroscopy*, Nov, 688.
Gibbs, R. J., ed. *Suspended Solids in Water*, Mar, 212.
Gibbs-Smith, C. H. *The Rebirth of European Aviation 1902–1908: A Study of the Wright Brothers' Influence*, May, 330.
Gibson, E. J.; Levin, H. *The Psychology of Reading*, Nov, 685.
Gibson, W. M.; Pollard, B. R. *Symmetry Principles in Elementary Particle Physics*, Nov, 688.
Giese, A. C. *Living with Our Sun's Ultraviolet Rays*, Nov, 696.
Giffin, W. C. *Transform Techniques for Probability Modeling*, May, 347.
Gillette, J. R.; Mitchell, J. R., eds. *Concepts in Biochemical Pharmacology*, Mar, 222.
Gilmore, R. *Lie Groups, Lie Algebras, and Some of Their Applications*, May, 348.
Gilpin, M. E. *Group Selection in Predator-Prey Communities*, Jul, 449.
Gingerich, O., ed. *The Nature of Scientific Discovery*, Jul, 464.
Goguel, J. *Geothermics*, Nov, 692.
Golding, E. W. *The Generation of Electricity by Wind Power*, Nov, 706.
Goldsby, R. A. *Biology*, Nov, 697.
Golley, F. B.; Petrusewicz, K.; Ryszkowski, L., eds. *Small Mammals: Their Productivity and Population Dynamics. International Biological Programme 5*, Jul, 448.
Goodall, D. W., ed. *Evolution of Desert Biota*, Sep, 572.
Gordon, R. L. *U.S. Coal and the Electric Power Industry*, Jan, 82.
Gorshkov, S. G., ed. *World Ocean Atlas.* Vol. 1: *Pacific Ocean*, Sep, 561.
Grad, F. P., et al. *The Automobile and the Regulation of Its Impact on the Environment*, Jan, 102.
Graff, K. F. *Wave Motion in Elastic Solids*, Jan, 100.
Grant, I. S.; Phillips, W. R. *Electromagnetism*, Jul, 440.
Greenspan, E. M., ed. *Clinical Cancer and Chemotherapy*, Jul, 454.
Greulach, V. A.; Adams, J. E. *Plants: An Introduction to Modern Botany*, 3rd ed. Jul, 444.
Griffiths, P. A. *Entire Holomorphic Mappings in One and Several Complex Variables*, Nov, 704.
Grosswald, E., ed. *Collected Papers of Hans Rademacher*, Vols. 1–2, Mar, 225.
Grzimek, H. C. B., ed. *Grzimek's Animal Life Encyclopedia*, Vol. 2, Jan, 89.
Guerlac, H. *Antoine-Laurent Lavoisier*, Mar, 229.
Gunderson, H. L. *Mammalogy*, Nov, 694.
Gutfreund, H. *Enzymes: Physical Principles*, May, 334.

Hafez, E. S. E., ed. *Scanning Electron Microscopic Atlas of Mammalian Reproduction*, Sep, 576.
Hails, J.; Carr, A., eds. *Nearshore Sediment Dynamics and Sedimentation: An Interdisciplinary Review*, May, 338.
Hall, W. S.; Freedle, R. O. *Culture and Language: The Black American Experience*, Sep, 581.
Hallam, A. *Jurassic Environments*, Sep, 568.
Hamilton, D. W.; Greep, R. O., eds. *Handbook of Physiology*, Sect. 7: *Endocrinology*, Vol. 5: *Male Reproductive System*, Jul, 452.
Hannaway, O. *The Chemists and the Word: The Didactic Origins of Chemistry*, Jul, 465.
Harborne, J. B.; Mabry, T. J.; Mabry, H., eds. *The Flavonoids*, Parts 1–2, Jul, 447.
Harp, E., Jr., ed. *Photography in Archaeological Research*, Sep, 580.
Harris, H. *The Principles of Human Biochemical Genetics*, Mar, 220.
Harris, H.; Hirschhorn, K., eds. *Advances in Human Genetics 5*, Mar, 219.
Hartt, C. F. *Geology and Physical Geography of Brazil*, Jan, 86.
Hawkins, T. *Lesbesgue's Theory of Integration: Its Origin and Development*, 2nd ed. May, 348.
Heady, H. F. *Rangeland Management*, Mar, 216.
Healey, B. J. *The Plant Hunters*, Jan, 105.
Hearst, J. E.; Ifft, J. B. *Contemporary Chemistry*, Nov, 690.
Heck, C. *Magnetic Materials and Their Applications*, Sep, 583.
Hedvig, P. *Experimental Quantum Chemistry*, Jan, 76.
Heilbronner, E.; Bock, H. *The HMO-Model and Its Application. 1. Basis and Manipulation*, Sep, 566.
Heinlein, W. E.; Holmes, W. H. *Active Filters for Integrated Circuits*, Jan, 102.
Herivel, J. *Joseph Fourier: The Man and the Physicist*, May, 351.
Herman, H., ed. *Treatise on Materials Science and Technology*, Vol. 8, May, 349.
Hermann, R., ed. and trans. *Ricci and Levi-Civita's Tensor Analysis Paper. Lie Groups: History, Frontiers, and Applications*, Vol. 2, Sep, 582.
Hess, E. H. *The Tell-Tale Eye: How Your Eyes Reveal Hidden Thoughts and Emotions*, Sep, 578.
Hewitt, E. J.; Smith, T. A. *Plant Mineral Nutrition*, Jan, 88.
Hiernaux, J. *The People of Africa*, Jan, 98.
Higgins, I. J.; Burns, R. G. *The Chemistry and Microbiology of Pollution*, Jul, 448.
Hinde, R. A. *Biological Bases of Human Social Behavior*, Jan, 96.
Hirsch, P. B., ed. *The Physics of Metals*, Part 2: *Defects*, Jul, 464.
Hixson, J. *The Patchwork Mouse: Politics and Intrigue in the Campaign to Conquer Cancer*, Jul, 465.
Hnatek, E. R. *Applications of Linear Integrated Circuits*, May, 350.
Hobbs, B. E.; Means, W. D.; Williams, P. F. *An Outline of Structural Geology*, Sep, 570.
Hollinger, D. A. *Morris R. Cohen and the Scientific Ideal*, Sep, 585.
Holmes, R. B. *Geometric Functional Analysis and its Applications*, Jul, 461.
Hornyak, W. F. *Nuclear Structure*, Jan, 81.
Horridge, G. A., ed. *The Compound Eye and Vision of Insects*, Jul, 449.
Howse, D. *Francis Place and the Early History of the Greenwich Observatory*, Sep, 560.
Howse, D. *Greenwich Observatory: The Royal Observatory at Greenwich and Herstmonceaux 1675–1975*. Vol. 3: *The Buildings and Instruments*, Sep, 560.
Hoyle, F. *Astronomy and Cosmology*, Mar, 206.
Huebner, K. H. *The Finite Element Method for Engineers*, Jan, 101.
Hughes, T. P. *Plasmas and Laser Light*, Sep, 564.
Huilgol, R. R. *Continuum Mechanics of Viscoelastic Liquids*, Nov, 705.
Hunter, B. T. *Food Additives and Federal Policy: The Mirage of Safety*, Sep, 575.

Hunter, M. *John Aubrey and the Realm of Learning*, May, 350.
Hurd, C. M. *Electrons in Metals*, Mar, 209.
Huseyin, K. *Nonlinear Theory of Elastic Stability. Mechanics of Elastic Stability*, May, 350.
Hutchinson, G. E. *A Treatise on Limnology*, Vol. 3: *Limnological Botany*, May, 339.
Hutton, J. F.; Pearson, J. R. A.; Walters, K., eds. *Theoretical Rheology*, Nov, 705.
Huxley, A. *Plant and Planet*, Mar, 214.

Illich, I. *Medical Nemesis: The Expropriation of Health*, Nov, 707.
Ingham, A. E., ed. *Sea Surveying*, May, 338.
Inglis, B. *The Forbidden Game: A Social History of Drugs*, May, 352.
Irvine, J. M. *Heavy Nuclei, Superheavy Nuclei, and Neutron Stars*, Jan, 76.
Isaacson, E. de St Q.; Isaacson, M. de St Q. *Dimensional Methods in Engineering and Physics: Reference Sets and the Possibilities of their Extension*, Jul, 463.
Isham, C. J.; Penrose, R.; Sciama, D. W. *Quantum Gravity*, Mar, 207.

Jacobs, J. A. *The Earth's Core*, Sep, 569.
Jacobs, S. F., et al., eds. *Laser Induced Fusion and X-ray Laser Studies*, Nov, 685.
Jagers, P. *Branching Processes with Biological Applications*, Jul, 460.
Janick, J.; Moore, J. N., eds. *Advances in Fruit Breeding*, May, 340.
Jastrzebski, Z. D. *The Nature and Properties of Engineering Materials*, 2nd ed., Sep, 582.
Jenkins, R. V. *Images and Enterprise: Technology and the American Photographic Industry, 1839 to 1925*, Nov, 708.
Jennings, J. H.; Lee, D. L., eds. *Symbiosis*, Jul, 456.
Jeon, S. *Science and Technology in Korea*, Jan, 104.
Joachain, C. J. *Quantum Collision Theory*, Sep, 564.
Johnson, D. E.; Hilburn, J. L. *Rapid Practical Designs of Active Filters*, May, 349.
Jones, D. G. *Synapses and Synaptosomes: Morphological Aspects*, Jul, 455.
Jones, O. A.; Endean, R., eds. *Biology and Geology of Coral Reefs*, Vol. 3: *Biology 2*, Nov, 696.
Joshi, A. W. *Matrices and Tensors in Physics*, Nov, 688.

Kahan, B. D.; Reisfeld, R. A., eds. *The Cell Surface*, Jan, 90.
Kallfelz, J. M.; Karam, R. A., eds. *Advanced Reactors: Physics, Design and Economics*, May, 332.
Kallman, R. R., ed. *Einar Hille: Classical Analysis and Functional Analysis*, Jul, 461.
Kamin, L. J. *The Science and Politics of I.Q.* Mar, 223.
Karbe, E.; Park, J. F., eds. *Experimental Lung Cancer*, Jan, 94.
Kennedy, K. A. R. *Neanderthal Man*, Mar, 222.
Kennedy, K. A. R. *The Physical Anthropology of the Megalith-Builders of South India and Sri Lanka*, Jul, 460.
Kernighan, B. W.; Plauger, P. J. *The Elements of Programming Style*, May, 348.
Kessen, W., ed. *Childhood in China*, May, 344.
King, I. R. *The Universe Unfolding*, Nov, 689.
Kinne, O., ed. *Marine Ecology: A Comprehensive, Integrated Treatise on Life in Oceans and Coastal Waters*, Vol. 3: *Cultivation*, Part 1, Nov, 694.
Kinne, O. *Marine Ecology*, Vol. 2, Parts 1–2, Mar, 213.
Klatzky, R. L. *Human Memory: Structures and Processes*, Sep, 579.
Klein, J. *Biology of the Mouse Histocompatibility-2 Complex*, May, 341.
Koch, K.-F. *War and Peace in Jalemo: The Management of Conflict in Highland New Guinea*, Jul, 459.
Kogan, B. Y. *The Application of Mechanics to Geometry*, Jul, 462.
Kornberg, A. *DNA Synthesis*, Mar, 205.
Kostopoulos, G. K. *Digital Engineering*, Jan, 101.
Kroto, H. W. *Molecular Rotation Spectra*, Sep, 567.
Kuznetsov, S. I. *The Microflora of Lakes and Its Geochemical Activity*, Sep, 572.

Laszlo, E.; Sellon, E. B., eds. *Vistas in Physical Reality: Festschrift for Henry Margenau*, Nov, 710.
Lauer, J.-P. *Saqqara: The Royal Cemetery of Memphis: Excavations and Discoveries since 1850*, Nov, 700.
Laws, R. M.; Parker, I. S. C.; Johnstone, R. C. B. *Elephants and Their Habitats: The Ecology of Elephants in North Bunyoro, Uganda*, Jul, 449.
Leeflang, K. W. H. *Domino Games and Domino Puzzles: A Complete Guide to the Infinite Ways of Dominoes*, Nov, 704.
Lefschetz, S. *Applications of Algebraic Topology*, Jul, 460.
Legault, A.; Lindsey, G. *The Dynamics of the Nuclear Balance*, rev. ed., Nov, 686.
Lenk, J. D. *Manual for MOS Users*, Jan, 102.
Levine, I. N. *Molecular Spectroscopy*, Jul, 442.
Leyton, L. *Fluid Behaviour in Biological Systems*, Jul, 448.
Lightman, A. P., et al. *Problem Book in Relativity and Gravitation*, Mar, 208.
Litwack, G. *Biochemical Actions of Hormones*, Mar, 222.
Loebl, E. M., ed. *Group Theory and Its Applications*, Vols. 1, 2, and 3, Jul, 441.
Loehlin, J. C.; Lindzey, G.; Spuhler, J. N. *Race Differences in Intelligence*, Mar, 223.
Lovelock, D.; Rund, H. *Tensors, Differential Forms, and Variational Principles*, May, 349.
Luckett, W. P.; Szalay, F. S., eds. *Phylogeny of the Primates: A Multidisciplinary Approach*, Jul, 450.
Ludwig, D. *Stochastic Population Theories*, Mar, 226.
Luria, S. E. *36 Lectures in Biology*, Nov, 695.
Lyon, R. H. *Statistical Energy Analysis of Dynamical Systems: Theory and Applications*, Jul, 464.

Ma, S.-k. *Modern Theory of Critical Phenomena*, Nov, 689.
Maccoby, E. E.; Jacklin, C. N. *The Psychology of Sex Differences*, Mar, 225.
Maistrov, L. E. *Probability Theory*, Jan, 100.
Mandler, G. *Mind and Emotion*, Jul, 457.
Maramorosch, K.; Shope, R. E., eds. *Invertebrate Immunity: Mechanisms of Invertebrate Vector-Parasite Relations*, May, 340.
March, N. H. *Self-Consistent Fields in Atoms*, Mar, 207.
Marczenko, Z. *Spectrophotometric Determination of Elements*, Sep, 567.
Marion, J. B. *Physics in the Modern World*, Sep, 562.
Markert, C. L., ed. *Isozymes*, Vols. 1–4, Mar, 217.
Markert, C. L.; Papaconstantinou, J., eds. *The Developmental Biology of Reproduction*, Mar, 217.
Marsden, R. W., ed. *Politics, Minerals, and Survival*, Jan, 82.
Martin, J. B. *Plasticity: Fundamentals and General Results*, Sep, 582.
Martin, R. D.; Doyle, G. A.; Walker, A. C., eds. *Prosimian Biology*, Jan, 86.
Martin, R. D., ed. *Breeding Endangered Species in Captivity*, Jan, 87.
Marwell, G.; Schmitt, D. R. *Cooperation*, Jan, 95.
Mashour, M. *Human Factors in Signalling Systems*, Jan, 98.
Matussek, P., et al. *Internment in Concentration Camps and Its Consequences*, Jul, 456.
Maugh, T. H., II; Marx, J. L. *Seeds of Destruction: The Science Report on Cancer Research*, Jul, 454.
McGowan, C. L.; Kelly, J. R., eds. *Top-Down Structured Programming Techniques*, Jul, 462.
McGuire, W. L.; Carbone, P. P.; Vollmer, E. P., eds. *Estrogen Receptors in Human Breast Cancer*, Mar, 221.
McNally, D. *Positional Astronomy*, May, 334.
Mead, M. *Ruth Benedict*, Mar, 222.
Meadows, A. J. *Greenwich Observatory: The Royal Observatory at Greenwich and Herstmonceaux 1675–1975*. Vol. 2: *Recent History (1836–1975)*, Sep, 560.
Meldrum, B. S.; Marsden, C. D., eds. *Primate Models of Neurological Disorders*, Jul, 454.
Mellaart, J. *The Neolithic of the Near East*, Nov, 700.
Merrell, D. J. *An Introduction to Genetics*, Jan, 91.
Merrill, J. R. *Using Computers in Physics*, Nov, 688.
Messel, H.; Butler, S. T., eds. *Solar Energy*, Jul, 439.
Milliman, J. D. *Recent Sedimentary Carbonates*, Part 1, Jan, 82.
Milunsky, A.; Annas, G. J., eds. *Genetics and the Law*, Sep, 576.
Mitchell, J. K. *Fundamentals of Soil Behavior*, Nov, 692.
Mitruka, B. M. *Gas Chromatographic Applications in Microbiology and Medicine*, Jan, 94.
Montagu, A. *The Nature of Human Aggression*, Nov, 701.
Moore, P. *The Next Fifty Years in Space*, Sep, 566.
Moore, P.; Nicolson, I. *Black Holes in Space*, Jul, 440.
Moos, R. H. *The Human Context: Environmental Determinants of Behavior*, Nov, 702.
Morris, C. J. O. R.; Morris, P. *Separation Methods in Biochemistry*, 2nd ed., Nov, 697.
Morselli, P. L.; Garattini, S.; Sereni, F., eds. *Basic and Therapeutic Aspects of Perinatal Pharmacology*, Jul, 454.
Moss, C. *Portraits in the Wild: Behavior Studies of East African Mammals*, May, 338.
Mountfort, G. *So Small a World*, Jan, 89.
Moynihan, M. *The New World Primates: Adaptive Radiation and the Evolution of Social Behavior, Languages, and Intelligence*, Sep, 580.
Murphy, E. A. *The Logic of Medicine*, Nov, 698.
Muscatine, L.; Lenhoff, H. M., eds. *Coelenterate Biology*, Jan, 92.

Newhouse, V. L., ed. *Applied Superconductivity*, Vols. 1–2, Mar, 210.
Nicholas, W. L. *The Biology of Free-Living Nematodes*, May, 341.
Nisonoff, A.; Hopper, J. E.; Spring, S. B. *The Antibody Molecule*, Mar, 220.
Nnochiri, E. *Medical Microbiology in the Tropics*, Jan, 92.

Noll, W. *The Foundations of Mechanics and Thermodynamics*, Jan, 100.
Norman, D. A.; Rumelhart, D. E. *Explorations in Cognition*, Mar, 224.
Novin, D.; Wyrwicka, W.; Bray, G. A., eds. *Hunger: Basic Mechanisms and Clinical Implications*, Nov, 698.

Officer, C. B. *Physical Oceanography of Estuaries (and Associated Coastal Waters)*, Nov, 691.
Ohanian, H. C. *Gravitation and Spacetime*, Nov, 686.
Olson, R. *Scottish Philosophy and British Physics 1750–1880: A Study in the Foundations of the Victorian Scientific Style*, May, 350.
Orci, L.; Perrelet, A. *Freeze-Etch Histology: A Comparison between Thin Sections and Freeze-Etch Replicas*, Jul, 456.
Ordish, G. *The Constant Pest: A Short History of Pests and Their Control*, Nov, 699.
Orlinsky, D. E.; Howard, K. I. *Varieties of Psychotherapeutic Experience*, Mar, 224.
Osgood, C. E.; May, W. H.; Miron, M. S. *Cross-Cultural Universals of Affective Meaning*, Jul, 458.
Ouseph, P. J. *Introduction to Nuclear Radiation Detectors*, Jul, 442.
Owen, E. W. *Trek of the Oil Finders*, Mar, 204.

Panc, V. *Theories of Elastic Plates. Mechanics of Surface Structures*, May, 350.
Parke, W. W. *Photographic Atlas of Fetal Anatomy*, May, 343.
Paton, D. M., ed. *The Mechanism of Neuronal and Extraneuronal Transport of Catecholamines*, Nov, 698.
Paul, O., ed. *Epidemiology and Control of Hypertension*, May, 343.
Peacock, J. L. *Consciousness and Change: Symbolic Anthropology in Evolutionary Perspective*, Jul, 460.
Perl, M. L. *High Energy Hadron Physics*, Jan, 76.
Pettijohn, F. J. *Sedimentary Rocks*, 3rd ed., Jan, 82.
Picard, M. D. *Grit and Clay*, Jan, 84.
Pickett-Heaps, J. *Green Algae: Structure, Reproduction and Evolution in Selected Genera*, May, 340.
Pielou, E. C. *Ecological Diversity*, May, 339.
Pirie, N. W., ed. *Food Protein Sources*, Mar, 216.
Polanyi, M.; Prosch, H. *Meaning*, Sep, 584.
Pope, M. *The Story of Archaeological Decipherment: From Egyptian Hieroglyphs to Linear B*, May, 345.
Porter, L. W.; Lawler, E. E., III; Hackman, J. R. *Behavior in Organizations*, Jan, 95.
Prescott, D. M., ed. *Methods in Cell Biology*, Vol. 12: *Yeast Cells*, Jul, 445.
Prescott, D. M., ed. *Methods in Cell Biology*, Vol. 11: *Yeast Cells*, Jul, 452.
Price R. *Saramaka Social Structure: Analysis of a Maroon Society in Surinam*, Nov, 699.
Primrose, S. B. *Basic Microbiology*, Vol. 2, Jan, 92.
Provoledo, D.; Golterman, H. L., eds. *Humic Substances*, Jan, 88.
Putlitz, G. z.; Weber, E. W.; Winnacker, A., eds. *Atomic Physics*, Vol. 4, Jan, 75.

Queisser, H. J., ed. *Festkorperprobleme 15: Advances in Solid State Physics*, May, 336.

Rademacher, H. *Topics in Analytic Number Theory*, Mar, 225.
Ramsey, P. *The Ethics of Fetal Research*, May, 344.
Rao, P. S. *The Public Order of Ocean Resources*, Mar, 211.
Raudkivi, A. J.; Callander, R. A. *Advanced Fluid Mechanics*, Mar, 228.
Read, H. H.; Watson, J. *Introduction to Geology*, Vol. 2, Parts 1–2, Jan, 84.
Reed, S. J. B. *Electron Microprobe Analysis*, Jan, 81.
Reichel-Dolmatoff, G. *The Shaman and the Jaguar*, Jan, 98.
Reinboth, R., ed. *Intersexuality in the Animal Kingdom*, Jul, 450.
Reinert, J.; Holtzer, H., eds. *Results and Problem in Cell Differentiation*, Vol. 7: *Cell Cycle and Cell Differentiation*, May, 342.
Reinheimer, G. *Aquatic Microbiology*, Jan, 89.
Rexford, E. N.; Sanders, L. W.; Shapiro, T., eds. *Infant Psychiatry: A New Synthesis*, Nov, 703.
Richardson, J. H.; Peterson, R. P., eds. *Systematic Materials Analysis*, Vols. 1–3, Jan, 78.
Ricklefs, R. E. *The Economy of Nature: A Textbook in Basic Ecology*, Jul, 445.
Ridpath, I. *Worlds Beyond: A Report on the Search for Life in Space*, Sep, 568.
Riesen, A. H., ed. *The Developmental Neuropsychology of Sensory Deprivation*, Jan, 95.
Risley, J. S.; Geballe, R., eds. *The Physics of Electronic and Atomic Collisions*, Nov, 688.
Rivlin, T. J. *The Chebyshev Polynomials*, Jan, 99.
Roberts, E.; Chase, T. N.; Tower, D. B., eds. *GABA in Nervous System Function*, Nov, 697.
Roberts, L. W. *Cytodifferentiation in Plants: Xylogenesis as a Model System*, Sep, 573.
Rogers, A. *Introduction to Multiregional Mathematical Demography*, Jul, 461.
Rollnik, H.; Dietz, K., eds. *Trends in Elementary Particle Theory*, Mar, 209.
Romer, R. H. *Energy: An Introduction to Physics*, Sep, 565.
Rose, A. *Vision: Human and Electronic*, Mar, 227.
Rosen, G. *Preventive Medicine in the United States 1900–1975: Trends and Interpretations*, May, 328.
Rosen, J. *Symmetry Discovered: Concepts and Applications in Nature and Science*, May, 335.
Rosenberg, G. D.; Runcorn, S. K., eds. *Growth Rhythms and the History of the Earth's Rotation*, May, 336.
Rossiter, M. W. *The Emergence of Agricultural Science: Justius Liebig and the Americans, 1840–1880*, Sep, 584.
Rota, G.-C. *Finite Operator Calculus*, Sep, 581.
Roth, G. D., ed. *Astronomy*, Jan, 75.
Roth, H. H.; Teltscher, E. S.; Kane, I. M. *Electrical Safety in Health Care Facilities*, Jul, 463.
Rounsefell, G. A. *Ecology, Utilization, and Management of Marine Fisheries*, Jul, 445.
Rubinow, S. I. *Introduction to Mathematical Biology*, Jul, 453.
Rushforth, S. R. *The Plant Kingdom: Evolution and Form*, Nov, 693.
Russek, H. I., ed. *New Horizons in Cardiovascular Practice*, Mar, 220.
Russett, C. E. *Darwin in America: The Intellectual Response, 1865–1912*, Sep, 584.
Rutkowski, G. B. *Handbook of Integrated-Circuit Operational Amplifiers*, May, 350.
Rygaard, J. *Thymus and Self*, Jan, 94.

Sabloff, J. A.; Lamberg-Karlovsky, C. C., eds. *Ancient Civilization and Trade*, Mar, 222.
Saier, M. H., Jr.; Stiles, C. D. *Molecular Dynamics in Biological Membranes*, Jul, 447.
Santini, M., ed. *Golgi Centennial Symposium: Perspectives in Neurobiology*, Jul, 455.
Sartorelli, A. C.; Johns, D. G., eds. *Antineoplastic and Immunosuppressive Agents*, Part 1, Jan, 94.
Sartorelli, A. C.; Johns, D. G., eds. *Antineoplastic and Immunosuppressive Agents*, Part 2, Mar, 217.
Sayre, A. *Rosalind Franklin and DNA*, Jan, 102.
Scatchard, G. *Equilibrium in Solutions/Surface and Colloid Chemistry*, Nov, 689.
Schaffert, R. M. *Electrophotography*, 2nd rev. ed. May, 349.
Schilpp, P. A., ed. *The Philosophy of Sir Karl Popper*, 2 vols., Jan, 105.
Schlenker, B. R. *Introduction to Materials Science*, SI ed., Jan, 101.
Schmidt-Nielsen, K. *Animal Physiology*, Jan, 86.
Schmitt, F. O.; Schneider, D. M.; Crothers, D. M., eds. *Functional Linkage in Biomolecular Systems*, Mar, 217.
Seager, W. R.; Clemons, R. E.; Callender, J. F., eds. *Guidebook of the Las Cruces Country*, May, 338.
Seide, P. *Small Elastic Deformations of Thin Shells. Mechanics of Surface Structures*, May, 350.
Select Committee on Small Business, U.S. Senate *Solar Energy*, Mar, 206.
Service, E. R. *Origins of the State and Civilization: The Process of Cultural Evolution*, May, 345.
Shackley, M. L. *Archaeological Sediments: A Survey of Analytical Methods*, Jul, 459.
Shadowitz, A. *The Electromagnetic Field*, May, 333.
Sheppard, P. M., ed. *Practical Genetics*, Sep, 573.
Sheridan, T. B.; Ferrell, W. R. *Man-Machine Systems*, Mar, 227.
Sherwood, S., ed. *Long-Term Care: A Handbook for Researchers, Planners, and Providers*, May, 343.
Shigeru, N.; Swain, D. L.; Eri, Y., eds. *Science and Society in Modern Japan*, Jan, 104.
Shneour, E. A. *The Malnourished Mind*, Jul, 457.
Shreider, Y. A. *What Is Distance?* Jul, 462.
Siegel, R. K.; West, L. J., eds. *Hallucinations: Behavior, Experience, and Theory*, Sep, 575.
Simpson, G. G. *Penguins: Past and Present, Here and There*, Sep, 572.
Sinclair, B. *Philadelphia's Philosopher Mechanics*, Mar, 228.
Singhal, R. L.; Thomas, J. A., eds. *Cellular Mechanisms Modulating Gonadal Hormone Action*, Nov, 698.
Skobel'tsyn, D. V., ed. *Group-Theoretical Methods in Physics*, Sep, 563.
Skutch, A. F. *Parent Birds and Their Young*, Nov, 693.
Slack, J. M.; Gerencser, M. A. *Actinomyces, Filamentous Bacteria: Biology and Pathogenicity*, Nov, 698.
Smith, H. *Phytochrome and Photomorphogenesis*, Mar, 216.
Smith, J. E.; Berry, D. R., eds. *The Filamentous Fungi*, Vol. 1, Jan, 89.
Smith, M. B. *Humanizing Social Psychology*, Jan, 95.
Smythe, R. H. *Vision in the Animal World*, Jul, 449.
Sobol', I. M. *The Monte Carlo Method*, Jul, 462.
Sobolev, V. V. *Light Scattering in Planetary Atmospheres*, May, 332.
Solo, R. A. *Organizing Science for Technology Transfer in Economic Development*, Jan, 75.

Solomons, T. W. G. *Organic Chemistry*, Nov, 690.
Spengler, J. J. *Population and America's Future*, Jul, 451.
Stanton, W. *The Great United States Exploring Expedition of 1838–1842*, Jul, 464.
Staquet, M. J., ed. *Cancer Therapy*, Mar, 221.
Stein, G. S.; Kleinsmith, L. J., eds. *Chromosomal Proteins and Their Role in the Regulation of Gene Expression*, Jul, 446.
Stein, S. K. *Mathematics, the Man-made Universe: An Introduction to the Spirit of Mathematics*, Sep, 581.
Steinberg, A. G.; Bearn, A. G., eds. *Progress in Medical Genetics*, Vol. 10, Mar, 219.
Steinhaus, E. A. *Disease in a Minor Chord*, Jan, 104.
Stephens, R. W. B., ed. *Sound*, Jan, 100.
Stern, M. E., ed. *Ocean Circulation Physics*, Mar, 212.
Stewart, W. D. P., ed. *Nitrogen Fixation by Free-Living Micro-organisms*, Jul, 447.
Steyaert, T. A. *Biology: A Contemporary View*, May, 340.
Stockholm International Peace Research Institute *Safeguards Against Nuclear Proliferation*, Mar, 208.
Stolinski, C.; Breathnach, A. S. *Freeze-Fracture Replication of Biological Tissues: Techniques, Interpretation and Applications*, Jul, 446.
Stresemann, E. *Ornithology*, Jan, 86.
Stryer, L. *Biochemistry*, Jan, 89.
Stuewer, R. H. *The Compton Effect*, Jan, 103.
Sturkie, P. D., ed. *Avian Physiology*, 3rd ed., Nov, 695.
Sudilovsky, A.; Gershon, S.; Beer, B., eds. *Predictability in Psychopharmacology: Preclinical and Clinical Correlations*, Nov, 698.
Sutton, G. P.; Ross, D. M. *Rocket Propulsion Elements: An Introduction to the Engineering of Rockets*, 4th ed., Nov, 707.
Swetz, F. *Mathematics Education in China*, Jan, 99.
Switzer, R. M. *Algebraic Topology—Homotopy and Homology*, Jul, 460.

Tanenbaum, A. S. *Structured Computer Organization*, Sep, 582.
Taylor, J. C. *Gauge Theories of Weak Interactions*, Sep, 564.
Teal, J.; Teal, M. *The Sargasso Sea*, Mar, 213.
Thom, R. *Structural Stability and Morphogenesis: An Outline of a General Theory of Models*, Jul, 439.
Thompson, E. A. *Human Evolutionary Trees*, Jul, 446.
Thompson, J. C., ed. *Gastrointestinal Hormones*, Mar, 222.
Thompson, J. D.; Goldin, G. *The Hospital: A Social and Architectural History*, May, 328.
Tilley, D. R.; Tilley, J. *Superfluidity and Superconductivity*, Mar, 210.
Timasheff, S. N.; Fasman, G. D., eds. *Subunits in Biological Systems*, Part C. *Biological Macromolecules*, Vol. 7, Sep, 574.
Tipler, P. A. *Physics*, Sep, 562.
Tixier-Vidal, A.; Farquhar, M. G., eds. *The Anterior Pituitary*, Jan, 91.
Tsytovich, N. A. *The Mechanics of Frozen Ground*, Jul, 444.
Turner, D. C. *The Vampire Bat*, Jan, 88.

Union of Concerned Scientists *The Nuclear Fuel Cycle: A Survey of the Public Health, Environmental, and National Security Effects of Nuclear Power*, rev. ed., Nov, 686.
Urbaschek, B.; Urbaschek, R.; Neter, E. *Gram-Negative Bacterial Infections and Mode of Endotoxin Actions*, Mar, 220.
Uspenskii, V. A. *Pascal's Triangle*, Jul, 462.

Van Bekkum, D. W., ed. *The Biological Activity of Thymic Hormones*, Mar, 222.
Vernberg, F. J.; Vernberg, W. B. *Pollution and Physiology of Marine Organisms*, Mar, 214.
Vink, A. P. A. *Land Use in Advancing Agriculture*, Jul, 451.
Vinogradov, A. P.; Udintsev, G. B., eds. *Rift Zones of the World Ocean*, Sep, 569.
Von Braun, W.; Ordway, F. I., III *The Rockets' Red Glare*, Nov, 709.
von Randow, R. *Introduction to the Theory of Matroids. Lecture Notes on Economics and Mathematical Systems*, Sep, 581.

Wali, M. K., ed. *Practices and Problems of Land Reclamation in Western North America*, Jul, 443.
Walter, H.; Hartnickel, E.; Mueller-Dombois, D. *Climate-Diagram Maps*, Jan, 83.
Walters, K. *Rheometry*, Nov, 705.
Wan, Z.-X. *Lie Algebras*, Jul, 462.
Wang, C. H.; Willis, D. L.; Loveland, W. D. *Radiotracer Methodology in the Biological, Environmental, and Physical Sciences*, May, 334.
Wang, H. *From Mathematics to Philosophy*, Jul, 461.
Warren, J. V., ed. *Cardiovascular Physiology*, Jan, 91.
Watson, K. L. *Materials in Chemical Perspective*, Mar, 227.
Weiss, B., ed. *Cyclic Nucleotides in Disease*, Jul, 453.
Weizenbaum, J. *Computer Power and Human Reason: From Judgment to Calculation*, Jul, 458.
Westman, R. S., ed. *The Copernican Achievement*, Sep, 584.
Wetzel, R. G. *Limnology*, Nov, 694.
White, G. F.; Haas, J. E. *Assessment of Research on Natural Hazards*, Mar, 211.
White, J. A.; Schmidt, J. W.; Bennett, G. K. *Analysis of Queueing Systems*, May, 347.
Whitehouse, D.; Whitehouse, R. *Archaeological Atlas of the World*, Jan, 99.
Whiteside, D. T., ed. *The Mathematical Papers of Isaac Newton*, Vol. 6, Mar, 230.
Wilkins, C. L., et al. *Digital Electronics and Laboratory Computer Experiments*, Jul, 462.
Williams, G. A. *Elementary Physics: Atoms, Waves, Particles*, 2nd ed. Jul, 440.
Williams, G. C. *Sex and Evolution*, Mar, 214.
Williams, R. E. *Waste Production and Disposal in Mining, Milling, and Metallurgical Industries*, May, 338.
Williams, R. H., ed. *The Energy Conservation Papers*, Sep, 565.
Willis, R., ed. *The Interpretation of Symbolism*, Mar, 223.
Willrich, M. *Energy and World Politics*, May, 329.
Winick, M. *Malnutrition and Brain Development*, Jul, 457.
Winick, M., ed. *Current Concepts in Nutrition*, Vol. 3, Jan, 92.
Winsor, M. P. *Starfish, Jellyfish, and the Order of Life: Issues in Nineteenth-Century Science*, May, 351.
Wiseman, A., ed. *Handbook of Enzyme Biotechnology*, Jul, 452.
Wolken, J. J. *Photoprocesses, Photoreceptors, and Evolution*, Sep, 576.
Wood, A. *The Physics of Music*, 7th ed. Jul, 440.
Woodland, A. W., ed. *Petroleum and the Continental Shelf of North-West Europe*. Vol. 1: *Geology*, May, 330.
Woodward, D., ed. *Five Centuries of Map Printing*, May, 352.
Worthington, E. B., ed. *The Evolution of IBP*, Jul, 448.
Wright, Jonathan W. *Introduction to Forest Genetics*, Nov, 695.
Wyllie, P. J. *The Way the Earth Works: An Introduction to the New Global Geology and Its Revolutionary Development*, May, 336.

Yakubovich, V. A.; Starzhinskii, V. M. *Linear Differential Equations with Periodic Coefficients*, Vols. 1–2, Mar, 226.
Yalden, D. W.; Morris, P. A. *The Lives of Bats*, Sep, 570.
Yarrow, L. J.; Rubenstein, J. L.; Pedersen, F. A. *Infant and Environment*, Jan, 97.
Yih, C-h., ed. *Advances in Applied Mechanics*, Vol. 15, Mar, 228.
York, H. *The Advisors: Oppenheimer, Teller, and the Superbomb*, Sep, 561.
Yoshino, M. M. *Climate in a Small Area: An Introduction to Local Meteorology*, Jul, 444.

Zafiratos, C. *Physics*, Jul, 441.
Zimmerman, D. R. *To Save a Bird in Peril*, Sep, 570.
Zinder, N., ed. *RNA Phages*, Jan, 90.

By Title

Actinomyces, Filamentous Bacteria: Biology and Pathogenicity, Slack, J. M.; Gerencser, M. A., Nov, 698.
Active Filters for Integrated Circuits, Heinlein, W. E.; Holmes, W. H., Jan, 102.
Advanced Fluid Mechanics, Raudkivi, A. J.; Callander, R. A., Mar, 228.
Advanced Reactors: Physics, Design and Economics, Kallfelz, J. M.; Karam, R. A., eds., May, 332.
Advances in Applied Mechanics, Vol. 15, Yih, C-h., ed., Mar, 228.
Advances in Fruit Breeding, Janick, J.; Moore, J. N., eds., May, 340.
Advances in Human Genetics 5, Harris, H.; Hirschhorn, K., eds., Mar, 219.
Advances in Hydroscience, Vol. 10, Chow, V. T., ed., Jul, 463.
The Advisors: Oppenheimer, Teller, and the Superbomb, York, H., Sep, 561.
After the Australopithecines: Stratigraphy, Ecology, and Culture Change in the Middle Pleistocene, Butzer, K. W.; Isaac, G. L., eds., Nov, 701.
Aging: Vol. 2: *Genesis and Treatment of Psychologic Disorders in the Elderly*, Gershon, S.; Raskin, A., eds., Jul, 455.
An Algebraic Introduction to Mathematical Logic, Barnes, D. W.; Mack, J. M., Jul, 462.
Algebraic Topology—Homotopy and Homology, Switzer, R. M., Jul, 460.
Analysis of Queueing Systems, White, J. A.; Schmidt, J. W.; Bennett, G. K., May, 347.
Ancient Civilization and Trade, Sabloff, J. A.; Lamberg-Karlovsky, C. C., eds., Mar, 222.
Animal Physiology, Schmidt-Nielsen, K., Jan, 86.
The Anterior Pituitary, Tixier-Vidal, A.; Farquhar, M. G., eds., Jan, 91.
Antibiotics, Vol. 3, Corcoran, J. W.; Hahn, F. E., eds., Mar, 220.
The Antibody Molecule, Nisonoff, A.; Hopper, J. E.; Spring, S. B., Mar, 220.
Antineoplastic and Immunosuppressive Agents, Part 1, Sartorelli, A. C.; Johns, D. G., eds., Jan, 94.
Antineoplastic and Immunosuppressive

Agents, Part 2, Sartorelli, A. C.; Johns, D. G., eds., Mar, 217.
Antivivisection and Medical Science in Victorian England, French, R. D., Mar, 228.
Antoine-Laurent Lavoisier, Guerlac, H., Mar, 229.
The Application of Mechanics to Geometry, Kogan, B. Y., Jul, 462.
Applications of Algebraic Topology, Lefschetz, S., Jul, 460.
Applications of Linear Integrated Circuits, Hnatek, E. R., May, 350.
Applied Multiple Regression/Correlation Analysis for the Behavioral Sciences, Cohen, J.; Cohen, P., Nov, 702.
Applied Superconductivity, Vols. 1–2, Newhouse, V. L., ed., Mar, 210.
Applying Social Psychology: Implications for Research, Practice, and Training, Deutsch, M.; Hornstein, H. A., eds., May, 345.
Aquatic Microbiology, Reinheimer, G., Jan, 89.
Archaeological Atlas of the World, Whitehouse, D.; Whitehouse, R., Jan, 99.
Archaeological Sediments: A Survey of Analytical Methods, Shackley, M. L., Jul, 459.
Assessment of Research on Natural Hazards, White, G. F.; Haas, J. E., Mar, 211.
Astronomy, Roth, G. D., ed., Jan, 75.
Astronomy and Cosmology, Hoyle, F., Mar, 206.
Atomic Inner-Shell Processes, Vol. 1, Crasemann, B., ed., Jan, 81.
Atomic Physics, Vol. 4, Putlitz, G. z.; Weber, E. W.; Winnacker, A., eds., Jan, 75.
Automata Theory: An Engineering Approach, Aleksander, I.; Hanna, F. K., Nov, 704.
The Automobile and the Regulation of Its Impact on the Environment, Grad, F. P., et al., Jan, 102.
Avian Physiology, 3rd ed., Sturkie, P. D., ed., Nov, 695.

Basic and Therapeutic Aspects of Perinatal Pharmacology, Morselli, P. L.; Garattini, S.; Sereni, F., eds., Jul, 454.
BASIC in Chemistry: A Self-Instructional Computing Course, Beech, G., Sep, 568.
Basic Microbiology, Vol. 2, Primrose, S. B., Jan, 92.
Basic Science and the Human Body, Brooks, S. M., Sep, 577.
Behavior in Organizations, Porter, L. W.; Lawler, E. E., III; Hackman, J. R., Jan, 95.
The Benthos of Lakes, Brinkhurst, R. O., Mar, 216.
Biochemical Actions of Hormones, Litwack, G., Mar, 222.
Biochemistry, Stryer, L., Jan, 89.
Biochemistry of Cell Walls and Membranes. Biochemistry Series One, Vol. 2, Fox, C. F., ed., May, 342.
Biochemistry of Human Cancer, Bodansky, O., May, 342.
The Biological Activity of Thymic Hormones, Van Bekkum, D. W., ed., Mar, 222.
Biological Bases of Human Social Behavior, Hinde, R. A., Jan, 96.
Biological Transport, 2nd rev. ed. Christensen, H. N., May, 342.
Biology, Goldsby, R. A., Nov, 697.
Biology: A Contemporary View, Steyaert, T. A., May, 340.
Biology and Geology of Coral Reefs, Vol. 3: *Biology 2*, Jones, O. A.; Endean, R., eds., Nov, 696.
Biology and Society, Ehrlich, P. R.; Holm, R. W.; Brown, I. L., Nov, 697.
The Biology of Cancer: A New Approach, Burch, P. R. J., Sep, 576.
The Biology of Free-Living Nematodes, Nicholas, W. L., May, 341.
Biology of the Mouse Histocompatibility-2 Complex, Klein, J., May, 341.
Black Holes in Space, Moore, P.; Nicolson, I., Jul, 440.
Bodily Communication, Argyle, M., Jul, 457.
Botanical Microtechnique and Cytochemistry, Berlyn, G. P.; Miksche, J. P., Sep, 573.
Branching Processes with Biological Applications, Jagers, P., Jul, 460.
Breeding Endangered Species in Captivity, Martin, R. D., ed., Jan, 87.

Cancer: A Comprehensive Treatise, 1: Etiology: Chemical and Physical Carcinogenesis, Becker, F. F., ed., Jul, 454.
Cancer in Children: Clinical Management, Bloom, H. J. G., et al., eds., Sep, 576.
Cancer Therapy, Staquet, M. J., ed., Mar, 221.
Cardiovascular Physiology, Warren, J. V., ed., Jan, 91.
The Cell Surface, Kahan, B. D.; Reisfeld, R. A., eds., Jan, 90.
Cellular Interactions in Animal Development, Deuchar, E. M., Jul, 456.
Cellular Mechanisms Modulating Gonadal Hormone Action, Singhal, R. L.; Thomas, J. A., eds., Nov, 698.
The Chebyshev Polynomials, Rivlin, T. J., Jan, 99.
The Chemistry and Microbiology of Pollution, Higgins, I. J.; Burns, R. G., Jul, 448.
The Chemists and the Word: The Didactic Origins of Chemistry, Hannaway, O., Jul, 465.
Childhood in China, Kessen, W., ed., May, 344.
Chromosomal Proteins and Their Role in the Regulation of Gene Expression, Stein, G. S.; Kleinsmith, L. J., eds., Jul, 446.
Climate-Diagram Maps, Walter, H.; Hartnickel, E.; Mueller-Dombois, D., Jan, 83.
Climate in a Small Area: An Introduction to Local Meteorology, Yoshino, M. M., Jul, 444.
Clinical Cancer and Chemotherapy, Greenspan, E. M., ed., Jul, 454.
Coastal Resource Use, Bish, R. L., et al., Mar, 211.
Cocaine Papers by Sigmund Freud, Byck, R., ed., Nov, 707.
The Coca Leaf and Cocaine Papers, Andrews, G.; Solomon, D., eds., Nov, 707.
Coelenterate Biology, Muscatine, L.; Lenhoff, H. M., eds., Jan, 92.
Collected Papers of Hans Rademacher, Vols. 1–2, Grosswald, E., ed., Mar, 225.
The Colonial Physician and Other Essays, Bell, W. J., Jr., Jan, 104.
Communication Networks for Computers, Davies, D. W.; Barber, D. L. A., Mar, 226.
Comparative Vertebrate Endocrinology, Bentley, P. J., Sep, 577.
The Compound Eye and Vision of Insects, Horridge, G. A., ed., Jul, 449.
The Compton Effect, Stuewer, R. H., Jan, 103.
Computer Power and Human Reason: From Judgment to Calculation, Weizenbaum, J., Jul, 458.
Concepts in Biochemical Pharmacology, Gillette, J. R.; Mitchell, J. R., eds., Mar, 222.
Consciousness and Change: Symbolic Anthropology in Evolutionary Perspective, Peacock, J. L., Jul, 460.
The Constant Pest: A Short History of Pests and Their Control, Ordish, G., Nov, 699.
Contemporary Chemistry, Hearst, J. E.; Ifft, J. B., Nov, 690.
Continuum Mechanics: Concise Theory and Problems, Chadwick, P., Nov, 705.
Continuum Mechanics of Viscoelastic Liquids, Huilgol, R. R., Nov, 705.
Control Processes in Virus Multiplication, Burke, D. C.; Russell, W. C., eds., Jan, 91.
Cooperation, Marwell, G.; Schmitt, D. R., Jan, 95.
The Copernican Achievement, Westman, R. S., ed., Sep, 584.
The Correspondence of Marcello Malpighi, Vols. 1–5, Adelmann, H. B., ed., Jan, 103.
Crop Genetic Resources for Today and Tomorrow. International Biological Programme 2, Frankel, O. H.; Hawkes, J. G., eds., May, 339.
Cross-Cultural Perspectives in Learning, Brislin, R. W.; Bochner, S.; Lonners, W. J., eds., Mar, 224.
Cross-Cultural Universals of Affective Meaning, Osgood, C. E.; May, W. H.; Miron, M. S., Jul, 458.
Crowding and Behavior, Freedman, J. L., Sep, 578.
Crystal Growth from High-Temperature Solutions, Elwell, D.; Scheel, H. J., Nov, 692.
Culture and Language: The Black American Experience, Hall, W. S.; Freedle, R. O., Sep, 581.
Current Cardiovascular Topics, Vol. 1, Parts 1–2, Donoso, E., ed., Jan, 92.
Current Concepts in Nutrition, Vol. 3, Winick, M., ed., Jan, 92.
Cyclic Nucleotides in Disease, Weiss, B., ed., Jul, 453.
Cytodifferentiation in Plants: Xylogenesis as a Model System, Roberts, L. W., Sep, 573.

Darwin in America: The Intellectual Response, 1865–1912, Russett, C. E., Sep, 584.
Data Structures, Elson, M., Nov, 703.
The Design and Analysis of Computer Algorithms, Aho, A. V.; Hopcroft, J. E.; Ullman, J. D., Jan, 99.
Development, Berrill, N. J.; Karp, G., Sep, 574.
The Developmental Biology of Reproduction, Markert, C. L.; Papaconstantinou, J., eds., Mar, 217.
The Developmental Neuropsychology of Sensory Deprivation, Riesen, A. H., ed., Jan, 95.
Differential Equations and Their Applications: An Introduction to Applied Mathematics, Braun, M., Jul, 463.
Digital Design with Standard MSI & LSI, Blakeslee, T. R., Jan, 101.
Digital Electronics and Laboratory Computer Experiments, Wilkins, C. L., et al., Jul, 462.
Digital Engineering, Kostopoulos, G. K., Jan, 101.
Dimensional Methods in Engineering and Physics: Reference Sets and the Possibilities of their Extension, Isaacson, E. de St Q.; Isaacson, M. de St Q., Jul, 463.
Disease in a Minor Chord, E. A. Steinhaus, Jan, 104.
DNA Synthesis, Kornberg, A., Mar, 205.
Domino Games and Domino Puzzles: A Complete Guide to the Infinite Ways of Dominoes, Leeflang, K. W. H., Nov, 704.
Dynamic Light Scattering with Applications to Chemistry, Biology and Physics, Berne, B. J.; Pecora, R., Sep, 567.
The Dynamics of the Nuclear Balance, rev. ed., Legault, A.; Lindsey, G., Nov, 686.

Earliest Man and Environments in the Lake Rudolf Basin: Stratigraphy, Paleoecology, and Evolution, Coppens, Y., et al., eds., Nov, 691.
The Earth's Core, Jacobs, J. A., Sep, 569.
Ecological Diversity, Pielou, E. C., May, 339.
Ecology, Utilization, and Management of Marine Fisheries, Rounsefell, G. A., Jul, 445.
The Economy of Nature: A Textbook in Basic Ecology, Ricklefs, R. E., Jul, 445.
Einar Hille: Classical Analysis and Functional Analysis, Kallman, R. R., ed., Jul, 461.
Electrical Safety in Health Care Facilities, Roth, H. H.; Teltscher, E. S.; Kane, I. M., Jul, 463.
The Electromagnetic Field, Shadowitz, A., May, 333.
Electromagnetism, Grant, I. S.; Phillips, W. R., Jul, 440.
Electron Microprobe Analysis, Reed, S. J. B., Jan, 81.
Electrons in Metals, Hurd, C. M., Mar, 209.
Electrophotography, 2nd rev. ed. Schaffert, R. M., May, 349.
Elementary Physics: Atoms, Waves, Particles, 2nd ed. Williams, G. A., Jul, 440.
Elementary Probability Theory with Stochastic Processes, Chung, K. L., May, 348.
The Elements of Programming Style, Kernighan, B. W.; Plauger, P. J., May, 348.
Elephants and Their Habitats: The Ecology of Elephants in North Bunyoro, Uganda, Laws, R. M.; Parker, I. S. C.; Johnstone, R. C. B., Jul, 449.
The Emergence of Agricultural Science: Justius Liebig and the Americans, 1840–1880, Rossiter, M. W., Sep, 584.
The Encyclopedia of World Regional Geology, Part 1: *Western Hemisphere (Including Antarctica and Australia)*, Fairbridge, R. W., ed., Jul, 443.
Energy and Human Welfare, Vols. 1–3, Commoner, B.; Boksenbaum, H.; Corr, M.., eds., Mar, 204.
Energy and Structure: A Theory of Social Power, Adams, R. N., May, 345.
Energy and World Politics, Willrich, M., May, 329.
Energy: An Introduction to Physics, Romer, R. H., Sep, 565.
The Energy Conservation Papers, Williams, R. H., ed., Sep, 565.
Energy: The Solar Hydrogen Alternative, Bockris, J. O'M., Sep, 564.
Entire Holomorphic Mappings in One and Several Complex Variables, Griffiths, P. A., Nov, 704.
The Environment of Early Man in the British Isles, Evans, J. G., May, 347.
Enzymes: Physical Principles, Gutfreund, H., May, 334.
Epidemic and Peace, 1918, Crosby, A. W., Jr., Sep, 583.
Epidemiology and Control of Hypertension, Paul, O., ed., May, 343.
Equilibrium and Nonequilibrium Statistical Mechanics, Balescu, R., Jan, 80.
Equilibrium in Solutions/Surface and Colloid Chemistry, Scatchard, G., Nov, 689.
Essentials of Cell Biology, Dyson, R. D., Jan, 90.
Estrogen Receptors in Human Breast Cancer, McGuire, W. L.; Carbone, P. P.; Vollmer, E. P., eds., Mar, 221.
The Ethics of Fetal Research, Ramsey, P., May, 344.
Evolution and Extinction Rate Controls, Boucot, A. J., Jan, 84.
Evolution of Desert Biota, Goodall, D. W., ed., Sep, 572.
The Evolution of IBP, Worthington, E. B., ed., Jul, 448.
The Evolution of the Bioenergetic Processes, Broda, E., Jul, 446.
The Experience of Landscape, Appleton, J., Jan, 74.
Experimental Lung Cancer, Karbe, E.; Park, J. F., eds., Jan, 94.
Experimental Quantum Chemistry, Hedvig, P., Jan, 76.
Explorations in Cognition, Norman, D. A.; Rumelhart, D. E., Mar, 224.

Feather Fashions and Bird Preservation: A Study in Nature Protection, Doughty, R. W., Jul, 465.
Feedback Systems: Input-Output Properties, Desoer, C. A.; Vidyasagar, M., May, 350.
Festkorperprobleme 15: Advances in Solid State Physics, Queisser, H. J., ed., May, 336.
Fiddler Crabs of the World: Ocypodidae: Genus Uca, Crane, J., Jul, 449.
The Filamentous Fungi, Vol. 1, Smith, J. E.; Berry, D. R., eds., Jan, 89.
The Finite Element Method for Engineers, Huebner, K. H., Jan, 101.
Finite Operator Calculus, Rota, G.-C., Sep, 581.
Five Centuries of Map Printing, Woodward, D., ed., May, 352.
The Flavonoids, Parts 1–2, Harborne, J. B.; Mabry, T. J.; Mabry, H., eds., Jul, 447.
The Florida Experience, Carter, L. J., Jan, 73.
Fluid Behaviour in Biological Systems, Leyton, L., Jul, 448.
Food Additives and Federal Policy: The Mirage of Safety, Hunter, B. T., Sep, 575.
Food Protein Sources, Pirie, N. W., ed., Mar, 216.
The Forbidden Game: A Social History of Drugs, Inglis, B., May, 352.
FORTRAN IV in Chemistry: An Introduction to Computer-Assisted Methods, Beech, G., Sep, 568.
The Foundations of Mechanics and Thermodynamics, Noll, W., Jan, 100.
Francis Place and the Early History of the Greenwich Observatory, Howse, D., Sep, 560.
Freeze-Etch Histology: A Comparison between Thin Sections and Freeze-Etch Replicas, Orci, L.; Perrelet, A., Jul, 456.
Freeze-Fracture Replication of Biological Tissues: Techniques, Interpretation and Applications, Stolinski, C.; Breathnach, A. S., Jul, 446.
From Mathematics to Philosophy, Wang, H., Jul, 461.
Functional Linkage in Biomolecular Systems, Schmitt, F. O.; Schneider, D. M.; Crothers, D. M., eds., Mar, 217.
Fundamentals of Musical Acoustics, Benade, A. H., Sep, 566.
Fundamentals of Soil Behavior, Mitchell, J. K., Nov, 692.
Fundamental Structure, Drabkin, D. L., Jan, 88.
The Future of Technological Civilization, Ferkiss, V., May, 353.

GABA in Nervous System Function, Roberts, E.; Chase, T. N.; Tower, D. B., eds., Nov, 697.
Gas Chromatographic Applications in Microbiology and Medicine, Mitruka, B. M., Jan, 94.
Gasdynamic Lasers: An Introduction, Anderson, J. D., Jr., Jul, 463.
Gastrointestinal Hormones, Thompson, J. C., ed., Mar, 222.
Gauge Theories of Weak Interactions, Taylor, J. C., Sep, 564.
Gaze and Mutual Gaze, Argyle, M.; Cook, M., Sep, 578.
General Chemistry: Principles and Structure, Brady, J. E.; Humiston, G. E., Jul, 441.
The Generation of Electricity by Wind Power, Golding, E. W., Nov, 706.
The Genetics and Biology of Drosophila, Vol. 1a, Ashburner, M.; Novitski, E., eds., Nov, 693.
Genetics and the Law, Milunsky, A.; Annas, G. J., eds., Sep, 576.
Genetic Screening: Programs, Principles, and Research, Committee for the Study of Inborn Errors of Metabolism of the National Research Council, Jul, 452.
Geological Hazards, Bolt, B. A., et al., Mar, 203.
Geology and Physical Geography of Brazil, Hartt, C. F., Jan, 86.
Geometric Functional Analysis and its Applications, Holmes, R. B., Jul, 461.
George Polya: Collected Papers, Vols. 1–2, Boas, R. P., ed., Mar, 226.
Geothermics, Goguel, J., Nov, 692.
Golgi Centennial Symposium: Perspectives in Neurobiology, Santini, M., ed., Jul, 455.
Gram-Negative Bacterial Infections and Mode of Endotoxin Actions, Urbaschek, B.; Urbaschek, R.; Neter, E., Mar, 220.
Gravitation and Relativity, Bowler, M. G., Sep, 563.
Gravitation and Spacetime, Ohanian, H. C., Nov, 686.
The Great United States Exploring Expedition of 1838–1842, Stanton, W., Jul, 464.
Green Algae: Structure, Reproduction and Evolution in Selected Genera, Pickett-Heaps, J., May, 340.
Greenwich Observatory: The Royal Observatory at Greenwich and Herstmonceaux 1675–1975. Vol. 1: *Origins and Early History (1675–1835)*, Forbes, E. G., Sep, 560.
Greenwich Observatory: The Royal Observatory at Greenwich and Herstmonceaux 1675–1975. Vol. 3: *The Buildings and Instruments*, Howse, D., Sep, 560.
Greenwich Observatory: The Royal Observatory at Greenwich and Herstmonceaux 1675–1975. Vol. 2: *Recent History (1836–1975)*, Meadows, A. J., Sep, 560.
Grit and Clay, Picard, M. D., Jan, 84.
Groundwater Pollution in Europe, Cole, J. A., ed., Jan, 84.
Groundwater Pollution: Theory, Methodology, Modelling and Practical Rules, Fried, J. J., Jul, 443.
Group Selection in Predator-Prey Communities, Gilpin, M. E., Jul, 449.
Group-Theoretical Methods in Physics, Skobel'tsyn, D. V., ed., Sep, 563.
Group Theory and Its Applications, Vols. 1, 2, and 3, Loebl, E. M., ed., Jul, 441.
Group Theory in Solid-State Physics, Cracknell, A. P., Mar, 210.
Growth Rhythms and the History of the Earth's Rotation, Rosenberg, G. D.; Runcorn, S. K., eds., May, 336.
Grzimek's Animal Life Encyclopedia, Vol. 2, Grzimek, H. C. B., ed., Jan, 89.
Guidebook of the Las Cruces Country, Seager, W. R.; Clemons, R. E.; Callender, J. F., eds., May, 338.

Hallucinations: Behavior, Experience, and Theory, Siegel, R. K.; West, L. J., eds., Sep, 575.
Handbook of Enzyme Biotechnology, Wiseman, A., ed., Jul, 452.
Handbook of Integrated-Circuit Operational Amplifiers, Rutkowski, G. B., May, 350.
Handbook of Physiology, Sect. 7: *Endocrinology*, Vol. 5: *Male Reproductive System*, Hamilton, D. W.; Greep, R. O., eds., Jul, 452.

High Energy Hadron Physics, Perl, M. L., Jan, 76.
Heavy Nuclei, Superheavy Nuclei and Neutron Stars, Irvine, J. M., Jan, 76.
A History of Engineering and Science in the Bell System: The Early Years (1875–1925), Fagen, M. D., ed., Nov, 708.
The HMO-Model and Its Application. 1. Basis and Manipulation, Heilbronner, E.; Bock, H., Sep, 566.
The Hospital: A Social and Architectural History, Thompson, J. D.; Goldin, G., May, 328.
The Hot-Blooded Dinosaurs: A Revolution in Palaeontology, Desmond, A. J., Jul, 438.
The Human Context: Environmental Determinants of Behavior, Moos, R. H., Nov, 702.
Human Evolutionary Trees, Thompson, E. A., Jul, 446.
Human Factors in Signalling Systems, Mashour, M., Jan, 98.
Humanizing Social Psychology, Smith, M. B., Jan, 95.
Human Memory: Structures and Processes, Klatzky, R. L., Sep, 579.
Human Tumor Cells in Vitro, Fogh, J., ed., Jul, 454.
Humic Substances, Provoledo, D.; Golterman, H. L., eds., Jan, 88.
Hunger: Basic Mechanisms and Clinical Implications, Novin, D.; Wyrwicka, W.; Bray, G. A., eds., Nov, 698.

Images and Enterprise: Technology and the American Photographic Industry, 1839 to 1925, Jenkins, R. V., Nov, 708.
In Command of Tomorrow: Resource and Environmental Strategies for Americans, Brubaker, S., Mar, 210.
Infant and Environment, Yarrow, L. J.; Rubenstein, J. L.; Pedersen, F. A., Jan, 97.
Infant Perception: From Sensation to Cognition. Vol. 1: *Basic Visual Processes*, Cohen, L. B.; Salapatek, P., eds., Sep, 580.
Infant Perception: From Sensation to Cognition. Vol. 2: *Perception of Space, Speech, and Sound*, Cohen, L. B.; Salapatek, P., eds., Sep, 580.
Infant Psychiatry: A New Synthesis, Rexford, E. N.; Sanders, L. W.; Shapiro, T., eds., Nov, 703.
Inorganic Chemistry, Series 2, Vols. 1–3, 7–9, Emeleus, H. J., ed., Jan, 76.
International Symposium on Mathematical Problems in Theoretical Physics, Araki, H., ed., Mar, 207.
Internment in Concentration Camps and Its Consequences, Matussek, P., et al., Jul, 456.
The Interpretation of Symbolism, Willis, R., ed., Mar, 223.
Intersexuality in the Animal Kingdom, Reinboth, R., ed., Jul, 450.
Introduction to Axiomatic Quantum Field Theory, Bogolubov, N. N.; Logunov, A. A.; Todorov, I. T., Jul, 440.
Introduction to Calculus and Analysis, Vol. 2, Courant, R.; John, F., Mar, 226.
Introduction to Differential Equations, Buck, R. C., Jul, 461.
Introduction to Forest Genetics, Wright, Jonathan W., Nov, 695.
An Introduction to Genetics, Merrell, D. J., Jan, 91.
Introduction to Geology, Vol. 2, Parts 1–2, Read, H. H.; Watson, J., Jan, 84.
Introduction to Liquid State Physics, Croxton, C. A., May, 332.
Introduction to Materials Science, SI ed., Schlenker, B. R., Jan, 101.
Introduction to Mathematical Biology, Rubinow, S. I., Jul, 453.
Introduction to Matrix Methods in Optics, Gerrard, A.; Burch, J. M., Jan, 82.
Introduction to Multiregional Mathematical Demography, Rogers, A., Jul, 461.
Introduction to Nuclear Radiation Detectors, Ouseph, P. J., Jul, 442.
An Introduction To Numerical Classification, Clifford, H. T.; Stephenson, W., May, 340.
Introduction to Plasma Physics, Chen, F. E., Jan, 80.
Introduction to the Theory of Matroids. Lecture Notes on Economics and Mathematical Systems, von Randow, R., Sep, 581.
Introductory Eigenphysics, Croxton, C. A., Jan, 80.
Inversions, Bakel'man, I. Y., Jul, 462.
Invertebrate Immunity: Mechanisms of Invertebrate Vector-Parasite Relations, Maramorosch, K.; Shope, R. E., eds., May, 340.
Isozymes, Vols. 1–4, Markert, C. L., ed., Mar, 217.

John Aubrey and the Realm of Learning, Hunter, M., May, 350.
Joseph Fourier: The Man and the Physicist, Herivel, J., May, 351.
Joseph Jones, M.D. Breeden, J. O., Jan, 103.
Jurassic Environments, Hallam, A., Sep, 568.

Land Use in Advancing Agriculture, Vink, A. P. A., Jul, 451.
Laser Induced Fusion and X-ray Laser Studies, Jacobs, S. F., et al., eds., Nov, 685.
Lectures in Functional Analysis and Operator Theory, Berberian, S. K., May, 348.
Lesbesgue's Theory of Integration: Its Origin and Development, 2nd ed. Hawkins, T., May, 348.
Lie Algebras, Wan, Z.-X., Jul, 462.
Lie Groups and their Representations, Gelfand, I. M., ed., Jul, 443.
Lie Groups, Lie Algebras, and Some of Their Applications, Gilmore, R., May, 348.
Light Scattering in Planetary Atmospheres, Sobolev, V. V., May, 332.
Limnology, Wetzel, R. G., Nov, 694.
Linear Differential Equations with Periodic Coefficients, Vols. 1–2, Yakubovich, V. A.; Starzvhinskii, V. M., Mar, 226.
The Lives of Bats, Yalden, D. W.; Morris, P. A., Sep, 570.
Living with Our Sun's Ultraviolet Rays, Giese, A. C., Nov, 696.
The Logic of Medicine, Murphy, E. A., Nov, 698.
Long-Term Care: A Handbook for Researchers, Planners, and Providers, Sherwood, S., ed., May, 343.
Lord Kelvin and the Age of the Earth, Burchfield, J. D., Mar, 229.
Lunar Mineralogy, Frondel, J. W., Mar, 213.

Magnetic Materials and Their Applications, Heck, C., Sep, 583.
The Malnourished Mind, Shneour, E. A., Jul, 457.
Malnutrition and Brain Development, Winick, M., Jul, 457.
Mammalogy, Gunderson, H. L., Nov, 694.
Man and Cosmos: Nine Guggenheim Lectures on the Solar System, Cornell, J.; Hayes, E. N., eds., May, 332.
Man-Machine Systems, Sheridan, T. B.; Ferrell, W. R., Mar, 227.
Manual for MOS Users, Lenk, J. D., Jan, 102.
Marine Ecology: A Comprehensive, Integrated Treatise on Life in Oceans and Coastal Waters, Vol. 3: *Cultivation*, Part 1, Kinne, O., ed., Nov, 694.
Marine Ecology and Fisheries, Cushing, D. H., Jul, 445.
Marine Ecology, Vol. 2, Parts 1–2, Kinne, O., ed., Mar, 213.
Marxist Analyses and Social Anthropology, Bloch, M., ed., Jul, 459.
Materials in Chemical Perspective, Watson, K. L., Mar, 227.
Materials Science, 2nd ed., Anderson, J. C., et al., Jan, 100.
The Mathematical Papers of Isaac Newton, Vol. 6, Whiteside, D. T., ed., Mar, 230.
Mathematical Structure in Human Affairs, Atkin, R. H., May, 348.
The Mathematical Theory of Coding, Blake, I. F.; Mullin, R. C., May, 348.
The Mathematical Theory of Diffusion and Reaction in Permeable Catalysts, Vol. 2, Aris, R., Mar, 207.
Mathematics Education in China, Swetz, F., Jan, 99.
Mathematics, the Man-made Universe: An Introduction to the Spirit of Mathematics, Stein, S. K., Sep, 581.
Matrices and Tensors in Physics, Joshi, A. W., Nov, 688.
Meaning, Polanyi, M.; Prosch, H., Sep, 584.
The Mechanics of Frozen Ground, Tsytovich, N. A., Jul, 444.
The Mechanism of Neuronal and Extraneuronal Transport of Catecholamines, Paton, D. M., ed., Nov, 698.
Medical Microbiology in the Tropics, Nnochiri, E., Jan, 92.
Medical Nemesis: The Expropriation of Health, Illich, I., Nov, 707.
The Medieval Health Handbook: Tacuinum Sanitatis, Arano, L. C., Nov, 709.
Membranes, Vol. 3: *Lipid Bilayers and Biological Membranes: Dynamic Properties*, Eisenman, G., ed., Sep, 577.
Methods in Brain Research, Bradley, P. B., ed., Jul, 452.
Methods in Cell Biology, Vol. 12: *Yeast Cells*, Prescott, D. M., ed., Jul, 445.
Methods in Cell Biology, Vol. 11: *Yeast Cells*, Prescott, D. M., ed., Jul, 452.
Methods in Pharmacology, Vol. 3: *Smooth Muscles*, Daniel, E. E.; Paton, D. M., eds., May, 342.
Methods of Quantum Field Theory in Statistical Physics, rev. ed. Abrikosov, A. A.; Gorkov, L. P.; Dzyaloshinski, I. E., Jul, 441.
Methods of Surface Analysis. Methods and Phenomena: Their Applications in Science and Technology, Vol. 1, Czanderna, A. W., ed., Jul, 442.
The Microflora of Lakes and Its Geochemical Activity, Kuznetsov, S. I., Sep, 572.
Microprogramming, Boulaye, G. G., Nov, 704.
Mind and Emotion, Mandler, G., Jul, 457.
Modern Atomic Physics, Cagnac, B.; Pebay-Peyroula, J.-C., Jan, 78.
Modern Theory of Critical Phenomena, Ma, S.-k., Nov, 689.
Molecular Dynamics in Biological Membranes, Saier, M. H., Jr.; Stiles, C. D., Jul, 447.
Molecular Evolution, Ayala, F. J., ed., Sep, 574.
Molecular Rotation Spectra, Kroto, H. W., Sep, 567.
Molecular Spectroscopy, Levine, I. N., Jul, 442.
The Monte Carlo Method, Sobol', I. M., Jul, 462.
Morris R. Cohen and the Scientific Ideal, Hollinger, D. A., Sep, 585.
Multivariate Statistical Methods: Vol. 1: *Among-Groups Covariation.* Vol. 2: *Within-Groups Covariation*, Atchley, W. R.; Bryant, E. H., eds., Jul, 451.

Mutation Research: Problems, Results and Perspectives, Auerbach, C., Nov, 684.
Mycogenetics: An Introduction to the General Genetics of Fungi, Burnett, J. H., Jul, 444.

The Nature and Properties of Engineering Materials, 2nd ed., Jastrzebski, Z. D., Sep, 582.
The Nature of Human Aggression, Montagu, A., Nov, 701.
The Nature of Physics, Brancazio, P. J., May, 333.
The Nature of Scientific Discovery, Gingerich, O., ed., Jul, 464.
Neanderthal Man, Kennedy, K. A. R., Mar, 222.
Nearshore Sediment Dynamics and Sedimentation: An Interdisciplinary Review, Hails, J.; Carr, A., eds., May, 338.
The Neolithic of the Near East, Mellaart, J., Nov, 700.
New Horizons in Cardiovascular Practice, Russek, H. I., ed., Mar, 220.
The New World Primates: Adaptive Radiation and the Evolution of Social Behavior, Languages, and Intelligence, Moynihan, M., Sep, 580.
The Next Fifty Years in Space, Moore, P., Sep, 566.
Nitrogen Fixation by Free-Living Micro-organisms, Stewart, W. D. P., ed., Jul, 447.
Nonlinear Theory of Elastic Stability. Mechanics of Elastic Stability, Huseyin, K., May, 350.
Nuclear and Particle Physics, Frauenfelder, H.; Henley, E. M., Jan, 78.
The Nuclear Fuel Cycle: A Survey of the Public Health, Environmental, and National Security Effects of Nuclear Power, rev. ed., Union of Concerned Scientists, Nov, 686.
Nuclear Reactor Analysis, Duderstadt, J. J.; Hamilton, L. J., Sep, 564.
Nuclear Spectroscopy and Reactions, Part 4, Cerny, D. J., ed., May, 334.
Nuclear Structure, Hornyak, W. F., Jan, 81.
Nuclear Structure, Vol. 2, Bohr, A.; Mottelson, B. R., Mar, 208.
Nuclear Tracks in Solids, Fleischer, R. L.; Price, P. B.; Walker, R. M., Mar, 212.
Number Systems, Fomin, S. V., Jul, 462.

Ocean Circulation Physics, Stern, M. E., ed., Mar, 212.
Organic Chemistry, Solomons, T. W. G., Nov, 690.
Organizing Science for Technology Transfer in Economic Development, Solo, R. A., Jan, 75.
Origin and Early Evolution of the Angiosperms, Beck, C. S., ed., Nov, 692.
Origins of the State and Civilization: The Process of Cultural Evolution, Service, E. R., May, 345.
Ornithology, Stresemann, E., Jan, 86.
An Outline of Structural Geology, Hobbs, B. E.; Means, W. D.; Williams, P. F., Sep, 570.

Parent Birds and Their Young, Skutch, A. F., Nov, 693.
Partial Differential Equations: Theory and Technique, Carrier, G. F.; Pearson, C. E., Sep, 581.
Pascal's Triangle, Uspenskii, V. A., Jul, 462.
Passage Through the Garden: Lewis and Clark and the Image of the American Northwest, Allen, J. L., Nov, 709.
The Patchwork Mouse: Politics and Intrigue in the Campaign to Conquer Cancer, Hixson, J., Jul, 465.
Penguins: Past and Present, Here and There, Simpson, G. G., Sep, 572.
The People of Africa, Hiernaux, J., Jan, 98.
Petroleum and the Continental Shelf of North-West Europe. Vol. 1: *Geology*, Woodland, A. W., ed., May, 330.
Petroleum and the Continental Shelf of North-West Europe. Vol. 2: *Environmental Protection*, Cole, H. A., ed., May, 330.
The Phagocytic Cell in Host Resistance, Bellanti, J. A.; Dayton, D. H., eds., Jan, 92.
Philadelphia's Philosopher Mechanics, Sinclair, B., Mar, 228.
Philosophical Chemistry in the Scottish Enlightenment: The Doctrines and Discoveries of William Cullen and Joseph Black, Donovan, A. L., May, 350.
The Philosophy of Sir Karl Popper, 2 vols., Schilpp, P. A., ed., Jan, 105.
Photographic Atlas of Fetal Anatomy, Parke, W. W., May, 343.
Photographic Information Recording/Photographische Informationsaufzeichnung, Frieser, H., Sep, 583.
Photography in Archaeological Research, Harp, E., Jr., ed., Sep, 580.
Photoprocesses, Photoreceptors, and Evolution, Wolken, J. J., Sep, 576.
Phylogeny of the Primates: A Multidisciplinary Approach, Luckett, W. P.; Szalay, F. S., eds., Jul, 450.
The Physical Anthropology of the Megalith-Builders of South India and Sri Lanka, Kennedy, K. A. R., Jul, 460.
Physical Oceanography of Estuaries (and Associated Coastal Waters), Officer, C. B., Nov, 691.
Physics, Zafiratos, C., Jul, 441.
Physics, Tipler, P. A., Sep, 562.
Physics for Biologists, Duncan, G., Mar, 217.
Physics in the Modern World, Marion, J. B., Sep, 562.
The Physics of Electronic and Atomic Collisions, Risley, J. S.; Geballe, R., eds., Nov, 688.
The Physics of Metals, Part 2: *Defects*, Hirsch, P. B., ed., Jul, 464.
The Physics of Music, 7th ed. Wood, A., Jul, 440.
Physiological Anthropology, Damon, A., Nov, 700.
Phytochrome and Photomorphogenesis, Smith, H., Mar, 216.
Plant and Planet, Huxley, A., Mar, 214.
The Plant Hunters, Healey, B. J., Jan, 105.
The Plant Kingdom: Evolution and Form, Rushforth, S. R., Nov, 693.
Plant Mineral Nutrition, Hewitt, E. J.; Smith, T. A., Jan, 88.
Plants: An Introduction to Modern Botany, 3rd ed. Greulach, V. A.; Adams, J. E., Jul, 444.
Plasmas and Laser Light, Hughes, T. P., Sep, 564.
Plasticity: Fundamentals and General Results, Martin, J. B., Sep, 582.
Play Fighting, Aldis, O., Sep, 579.
The PMO Theory of Organic Chemistry, Dewar, M. J. S.; Dougherty, R. C., Nov, 690.
Polaritons: Proceedings of the First Taormina Research Conference on the Structure of Matter, 1972, Burstein, E.; De Martini, F., eds., May, 335.
Politics, Minerals, and Survival, Marsden, R. W., ed., Jan, 82.
Pollution and Physiology of Marine Organisms, Vernberg, F. J.; Vernberg, W. B., Mar, 214.
Population and America's Future, Spengler, J. J., Jul, 451.
Portrait of Nature, Cottrell, A., Jan, 105.
Portraits in the Wild: Behavior Studies of East African Mammals, Moss, C., May, 338.
Positional Astronomy, McNally, D., May, 334.
Practical Genetics, Sheppard, P. M., ed., Sep, 573.
Practices and Problems of Land Reclamation in Western North America, Wali, M. K., ed., Jul, 443.
Predictability in Psychopharmacology: Preclinical and Clinical Correlations, Sudilovsky, A.; Gershon, S.; Beer, B., eds., Nov, 698.
Preventive Medicine in the United States 1900–1975: Trends and Interpretations, Rosen, G., May, 328.
Primate Models of Neurological Disorders, Meldrum, B. S.; Marsden, C. D., eds., Jul, 454.
Primitive Sensory and Communication Systems: The Taxes and Tropisms of Micro-Organisms and Cells, Carlile, M. J., ed., Sep, 574.
The Principles of Human Biochemical Genetics, Harris, H., Mar, 220.
Principles of Learning and Memory, Crowder, R. G., Nov, 702.
Principles of Mossbauer Spectroscopy, Gibb, T. C., Nov, 688.
Probability Theory, Maistrov, L. E., Jan, 100.
Problem Book in Relativity and Gravitation, Lightman, A. P., et al., Mar, 208.
Problems in Stellar Atmospheres and Envelopes, Baschek, B.; Kegel, W. H.; Traving, G., Jan, 80.
Problems of Drug Dependence 1975, Committee on Problems of Drug Dependence, Sep, 575.
Progress in Medical Genetics, Vol. 10, Steinberg, A. G.; Bearn, A. G., eds., Mar, 219.
Prosimian Biology, Martin, R. D.; Doyle, G. A.; Walker, A. C., eds., Jan, 86.
The Psychology of Reading, Gibson, E. J.; Levin, H., Nov, 685.
The Psychology of Sex Differences, Maccoby, E. E.; Jacklin, C. N., Mar, 225.
The Public Order of Ocean Resources, Rao, P. S., Mar, 211.

Quantum Collision Theory, Joachain, C. J., Sep, 564.
Quantum Gravity, Isham, C. J.; Penrose, R.; Sciama, D. W., Mar, 207.

Race Differences in Intelligence, Loehlin, J. C.; Lindzey, G.; Spuhler, J. N., Mar, 223.
Radiotracer Methodology in the Biological, Environmental, and Physical Sciences, Wang, C. H.; Willis, D. L.; Loveland, W. D., May, 334.
Rangeland Management, Heady, H. F., Mar, 216.
The Rape of the Nile: Tomb Robbers, Tourists, and Archaeologists in Egypt, Fagan, B. M., May, 352.
Rapid Practical Designs of Active Filters, Johnson, D. E.; Hilburn, J. L., May, 349.
The Rebirth of European Aviation 1902–1908: A Study of the Wright Brothers' Influence, Gibbs-Smith, C. H., May, 330.
Recent Sedimentary Carbonates, Part 1, Milliman, J. D., Jan, 82.
Refined Carbohydrate Foods and Disease: Some Implications of Dietary Fibre, Burkitt, D. P.; Trowell, H. C., eds., Jul, 455.
Results and Problems in Cell Differentiation, Vol. 7: *Cell Cycle and Cell Differentiation*, Reinert, J.; Holtzer, H., eds., May, 342.
Results and Problems in Cell

Differentiation, Vol. 6, Dickinson, W. J.; Sullivan, D. T., Jan, 90.
Rheometry, Walters, K., Nov, 705.
Ricci and Levi-Civita's Tensor Analysis Paper. Lie Groups: History, Frontiers, and Applications, Vol. 2, Hermann, R., ed. and trans., Sep, 582.
Rift Zones of the World Ocean, Vinogradov, A. P.; Udintsev, G. B., eds., Sep, 569.
RNA Phages, Zinder, N., ed., Jan, 90.
Rocket Propulsion Elements: An Introduction to the Engineering of Rockets, 4th ed., Sutton, G. P.; Ross, D. M., Nov, 707.
The Rockets' Red Glare, Von Braun, W.; Ordway, F. I., III, Nov, 709.
Rosalind Franklin and DNA, Sayre, A., Jan, 102.
Ruth Benedict, Mead, M., Mar, 222.

Safeguards Against Nuclear Proliferation, Stockholm International Peace Research Institute, Mar, 208.
Saqqara: The Royal Cemetery of Memphis: Excavations and Discoveries since 1850, Lauer, J.-P., Nov, 700.
Saramaka Social Structure: Analysis of a Maroon Society in Surinam, Price, R., Nov, 699.
The Sargasso Sea, Teal, J.; Teal, M., Mar, 213.
Scanning Electron Microscopic Atlas of Mammalian Reproduction, Hafez, E. S. E., ed., Sep, 576.
The Science and Politics of I.Q. Kamin, L. J., Mar, 223.
Science and Society in Modern Japan, Shigeru, N.; Swain, D. L.; Eri, Y., eds., Jan, 104.
Science and Technology in Korea, Jeon, S., Jan, 104.
Scientific Strategies in Human Affairs, Bross, I. D. J., Mar, 229.
Scottish Philosophy and British Physics 1750–1880: A Study in the Foundations of the Victorian Scientific Style, Olson, R., May, 350.
Sea Surveying, Ingham, A. E., ed., May, 338.
Sedimentary Rocks, 3rd ed., Pettijohn, F. J., Jan, 82.
Seeds of Destruction: The Science Report on Cancer Research, Maugh, T. H., II; Marx, J. L., Jul, 454.
Self-Consistent Fields in Atoms, March, N. H., Mar, 207.
Separation Methods in Biochemistry, 2nd ed., Morris, C. J. O. R.; Morris, P., Nov, 697.
Sex and Evolution, Williams, G. C., Mar, 214.
The Shaman and the Jaguar, Reichel-Dolmatoff, G., Jan, 98.
Signal Detection Theory and ROC Analysis, Egan, J. P., Jul, 458.
Small Elastic Deformations of Thin Shells. Mechanics of Surface Structures, Seide, P., May, 350.
Small Mammals: Their Productivity and Population Dynamics, Golley, F. B.; Petrusewicz, K.; Ryszkowski, L., eds., Jul, 448.
Solar Energy, Select Committee on Small Business, U.S. Senate, Mar, 206.
Solar Energy, Messel, H.; Butler, S. T., eds., Jul, 439.
So Small a World, Mountfort, G., Jan, 89.
Sound, Stephens, R. W. B., ed., Jan, 100.
Spectrophotometric Determination of Elements, Marczenko, Z., Sep, 567.
Stability of Reaction and Transport Processes, Denn, M. M., Jan, 100.
Stanislaw Ulam: Sets, Numbers, and Universes, Beyer, W. A.; Mycielski, J.; Rota, G.-C., eds., Mar, 225.
Starfish, Jellyfish, and the Order of Life: Issues in Nineteenth-Century Science, Winsor, M. P., May, 351.
Statistical Energy Analysis of Dynamical Systems: Theory and Applications, Lyon, R. H., Jul, 464.
Stochastic Population Theories, Ludwig, D., Mar, 226.
Structural Stability and Morphogenesis: An Outline of a General Theory of Models, Thom, R., Jul, 439.
Structured Computer Organization, Tanenbaum, A. S., Sep, 582.
Subunit Enzymes: Biochemistry and Functions, Ebner, K. E., ed., May, 341.
Subunits in Biological Systems, Part C. *Biological Macromolecules*, Vol. 7, Timasheff, S. N.; Fasman, G. D., eds., Sep, 574.
Superfluidity and Superconductivity, Tilley, D. R.; Tilley, J., Mar, 210.
Surtsey: Evolution of Life on a Volcanic Island, Fridriksson, S., May, 339.
Suspended Solids in Water, Gibbs, R. J., ed., Mar, 212.
Symbiosis, Jennings, J. H.; Lee, D. L., eds., Jul, 456.
Symmetry Discovered: Concepts and Applications in Nature and Science, Rosen, J., May, 335.
Symmetry Principles in Elementary Particle Physics, Gibson, W. M.; Pollard, B. R., Nov, 688.
Synapses and Synaptosomes: Morphological Aspects, Jones, D. G., Jul, 455.
Systematic Materials Analysis, Vols. 1–3, Richardson, J. H.; Peterson, R. P., eds., Jan, 78.

The Tao of Physics: An Exploration of the Parallels between Modern Physics and Eastern Mysticism, Capra, F., Sep, 562.
Television and Human Behavior. Vol. 1: *A Guide to the Pertinent Scientific Literature*, Comstock, G.; Fisher, M., May, 344.
Television and Human Behavior. Vol. 2: *The Key Studies*, Comstock, G., May, 344.
Television and Human Behavior. Vol. 3: *The Research Horizon, Future and Present*, Comstock, G.; Lindsey, G., May, 344.
The Tell-Tale Eye: How Your Eyes Reveal Hidden Thoughts and Emotions, Hess, E. H., Sep, 578.
Tensors, Differential Forms, and Variational Principles, Lovelock, D.; Rund, H., May, 349.
Teratology: Trends and Applications, Berry, C. L.; Poswillo, D. E., eds., Nov, 696.
Theoretical Rheology, Hutton, J. F.; Pearson, J. R. A.; Walters, K., eds., Nov, 705.
Theories of Elastic Plates. Mechanics of Surface Structures, Panc, V., May, 350.
Thinkers and Tinkers: Early American Men of Science, Bedini, S., Nov, 684.
36 Lectures in Biology, Luria, S. E., Nov, 695.
This Living Reef, Faulkner, D., Mar, 213.
Thymus and Self, Rygaard, J., Jan, 94.
Top-Down Structured Programming Techniques, McGowan, C. L.; Kelly, J. R., eds., Jul, 462.
Topics in Analytic Number Theory, Rademacher, H., Mar, 225.
Topics in Stochastic Processes, Ash, R. B.; Gardner, M. F., Jul, 461.
To Save a Bird in Peril, Zimmerman, D. R., Sep, 570.
Total Parenteral Nutrition: Premises and Promises, Ghadimi, H., ed., May, 344.
Transform Techniques for Probability Modeling, Giffin, W. C., May, 347.
Treatise on Analysis, Vol. 4, Dieudonne, J. A., Jan, 99.
A Treatise on Limnology, Vol. 3: *Limnological Botany*, Hutchinson, G. E., May, 339.
Treatise on Materials Science and Technology, Vol. 8, Herman, H., ed., May, 349.
Trek of the Oil Finders, Owen, E. W., Mar, 204.
Trends in Elementary Particle Theory, Rollnik, H.; Dietz, K., eds., Mar, 209.
Two Earths, Two Heavens: An Essay Contrasting the Aztecs and the Incas, Brundage, B. C., Jul, 459.

The Universe Unfolding, King, I. R., Nov, 689.
Urban Planning Theory, Branch, M. C., ed., Mar, 227.
U.S. Coal and the Electric Power Industry, Gordon, R. L., Jan, 82.
Using Computers in Physics, Merrill, J. R., Nov, 688.

The Vampire Bat, Turner, D. C., Jan, 88.
Varieties of Psychotherapeutic Experience, Orlinsky, D. E.; Howard, K. I., Mar, 224.
Vision: Human and Electronic, Rose, A., Mar, 227.
Vision in the Animal World, Smythe, R. H., Jul, 449.
Vistas in Physical Reality: Festschrift for Henry Margenau, Laszlo, E.; Sellon, E. B., eds., Nov, 710.

Walsh Functions and their Applications, Beauchamp, K. G., Sep, 582.
War and Peace in Jalemo: The Management of Conflict in Highland New Guinea, Koch, K.-F., Jul, 459.
Waste Production and Disposal in Mining, Milling, and Metallurgical Industries, Williams, R. E., May, 338.
Water Management and Agricultural Development, Frederick, K. D., Jan, 73.
Wave Motion in Elastic Solids, Graff, K. F., Jan, 100.
The Way the Earth Works: An Introduction to the New Global Geology and Its Revolutionary Development, Wyllie, P. J., May, 336.
What Is Distance? Shreider, Y. A., Jul, 462.
The Wild Canids, Fox, M. W., ed., Jan, 88.
Wind Machines, Eldridge, F. R., Nov, 706.
World Ocean Atlas. Vol. 1: *Pacific Ocean*, Gorshkov, S. G., ed., Sep, 561.
World Review of Nutrition and Dietetics, Vol. 22, Bourne, G. H., ed., Jan, 92.
Worlds Beyond: A Report on the Search for Life in Space, Ridpath, I., Sep, 568.

Xenopus, Deuchar, E., Jan, 86.